

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060524\
 Data File : VY018498.D
 Acq On : 05 Jun 2024 20:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 06 06:01:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	41711	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	70021	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	65393	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	51557	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	37703	46.028	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.060%
35) Dibromofluoromethane	7.710	113	36150	40.713	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	81.420%
50) Toluene-d8	10.173	98	136229	38.566	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	77.140%
62) 4-Bromofluorobenzene	12.477	95	45542	41.409	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	82.820%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.894	85	24365	36.781	ug/l	99
3) Chloromethane	2.101	50	70327	56.927	ug/l	100
4) Vinyl Chloride	2.241	62	80691	54.606	ug/l	99
5) Bromomethane	2.631	94	52342	53.093	ug/l	95
6) Chloroethane	2.778	64	54523	58.440	ug/l	99
7) Trichlorofluoromethane	3.107	101	77909	50.957	ug/l	97
8) Diethyl Ether	3.515	74	23312	50.675	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.881	101	39793	44.698	ug/l	92
10) Methyl Iodide	4.070	142	42731	48.866	ug/l	95
11) Tert butyl alcohol	4.942	59	19819	204.463	ug/l #	90
12) 1,1-Dichloroethene	3.857	96	39325	44.941	ug/l	84
13) Acrolein	3.710	56	25354	302.389	ug/l	100
14) Allyl chloride	4.460	41	70694	55.163	ug/l #	92
15) Acrylonitrile	5.143	53	61584	292.730	ug/l	95
16) Acetone	3.930	43	42964	236.315	ug/l #	87
17) Carbon Disulfide	4.174	76	114523	44.615	ug/l	96
18) Methyl Acetate	4.454	43	29417	64.705	ug/l	90
19) Methyl tert-butyl Ether	5.204	73	113877	53.998	ug/l	99
20) Methylene Chloride	4.698	84	53484	54.094	ug/l #	77
21) trans-1,2-Dichloroethene	5.204	96	46403	49.692	ug/l	94
22) Diisopropyl ether	6.106	45	155357	59.527	ug/l	94
23) Vinyl Acetate	6.045	43	503661	296.532	ug/l #	91
24) 1,1-Dichloroethane	5.997	63	88869	54.593	ug/l	95
25) 2-Butanone	6.972	43	79323	284.801	ug/l	89
26) 2,2-Dichloropropane	6.966	77	61555	43.023	ug/l	97
27) cis-1,2-Dichloroethene	6.972	96	56915	52.397	ug/l	92
28) Bromochloromethane	7.319	49	42414	56.619	ug/l #	78
29) Tetrahydrofuran	7.338	42	56623	313.039	ug/l #	84
30) Chloroform	7.496	83	89135	54.594	ug/l	100
31) Cyclohexane	7.777	56	74355	48.684	ug/l	92
32) 1,1,1-Trichloroethane	7.691	97	74398	52.027	ug/l	96
36) 1,1-Dichloropropene	7.905	75	65451	48.344	ug/l	94
37) Ethyl Acetate	7.063	43	38081	56.304	ug/l	98
38) Carbon Tetrachloride	7.893	117	62278	45.904	ug/l	99
39) Methylcyclohexane	9.179	83	80826	44.162	ug/l	95
40) Benzene	8.149	78	200774	49.494	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	21809	66.293	ug/l #	84
42) 1,2-Dichloroethane	8.228	62	52420	53.153	ug/l	97
43) Isopropyl Acetate	8.264	43	71196	56.297	ug/l	90
44) Trichloroethene	8.935	130	47977	47.726	ug/l	90
45) 1,2-Dichloropropane	9.209	63	48974	52.791	ug/l	97
46) Dibromomethane	9.301	93	28274	53.158	ug/l	88
47) Bromodichloromethane	9.490	83	65906	51.619	ug/l	96
48) Methyl methacrylate	9.289	41	32771	56.322	ug/l	87
49) 1,4-Dioxane	9.283	88	6792	972.403	ug/l #	84
51) 4-Methyl-2-Pentanone	10.063	43	201114	306.259	ug/l	90
52) Toluene	10.240	92	124748	50.000	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	61013	52.037	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	71151	49.285	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	36866	53.275	ug/l	95
56) Ethyl methacrylate	10.502	69	55145	56.630	ug/l #	79
57) 1,3-Dichloropropane	10.788	76	64551	54.948	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	118578	226.761	ug/l	95
59) 2-Hexanone	10.825	43	137554	303.121	ug/l	90
60) Dibromochloromethane	10.977	129	42597	50.386	ug/l	98
61) 1,2-Dibromoethane	11.087	107	33925	52.061	ug/l	99
64) Tetrachloroethene	10.715	164	41867	43.465	ug/l	93
65) Chlorobenzene	11.514	112	129048	46.017	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	42733	47.126	ug/l	98
67) Ethyl Benzene	11.587	91	243184	47.643	ug/l	98
68) m/p-Xylenes	11.697	106	183543	95.495	ug/l	96
69) o-Xylene	12.026	106	86711	46.866	ug/l	96
70) Styrene	12.038	104	151169	50.007	ug/l	98
71) Bromoform	12.203	173	22231	46.537	ug/l #	95
73) Isopropylbenzene	12.325	105	229816	43.196	ug/l	98
74) N-amyl acetate	12.142	43	67468	52.098	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.575	83	45887	48.995	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	57611	90.114	ug/l #	100
77) Bromobenzene	12.605	156	47253	41.830	ug/l	83
78) n-propylbenzene	12.666	91	283301	44.366	ug/l	98
79) 2-Chlorotoluene	12.751	91	157734	45.438	ug/l	95
80) 1,3,5-Trimethylbenzene	12.806	105	187095	45.151	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	13546	44.515	ug/l	89
82) 4-Chlorotoluene	12.849	91	160451	45.932	ug/l	100
83) tert-Butylbenzene	13.068	119	165151	43.101	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	184789	45.551	ug/l	99
85) sec-Butylbenzene	13.251	105	253975	45.007	ug/l	99
86) p-Isopropyltoluene	13.367	119	206321	45.302	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	101782	45.678	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	99745	45.564	ug/l	97
89) n-Butylbenzene	13.690	91	201490	46.556	ug/l	99
90) Hexachloroethane	13.952	117	37760	44.234	ug/l	82
91) 1,2-Dichlorobenzene	13.733	146	90550	46.699	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.349	75	6640	46.591	ug/l	80
93) 1,2,4-Trichlorobenzene	15.007	180	45442	43.333	ug/l	98
94) Hexachlorobutadiene	15.111	225	21922	39.361	ug/l	99
95) Naphthalene	15.233	128	104172	49.462	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	40452	45.591	ug/l	99

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QLast Update : Tue Jun 04 07:11:56 2024
Response via : Initial Calibration

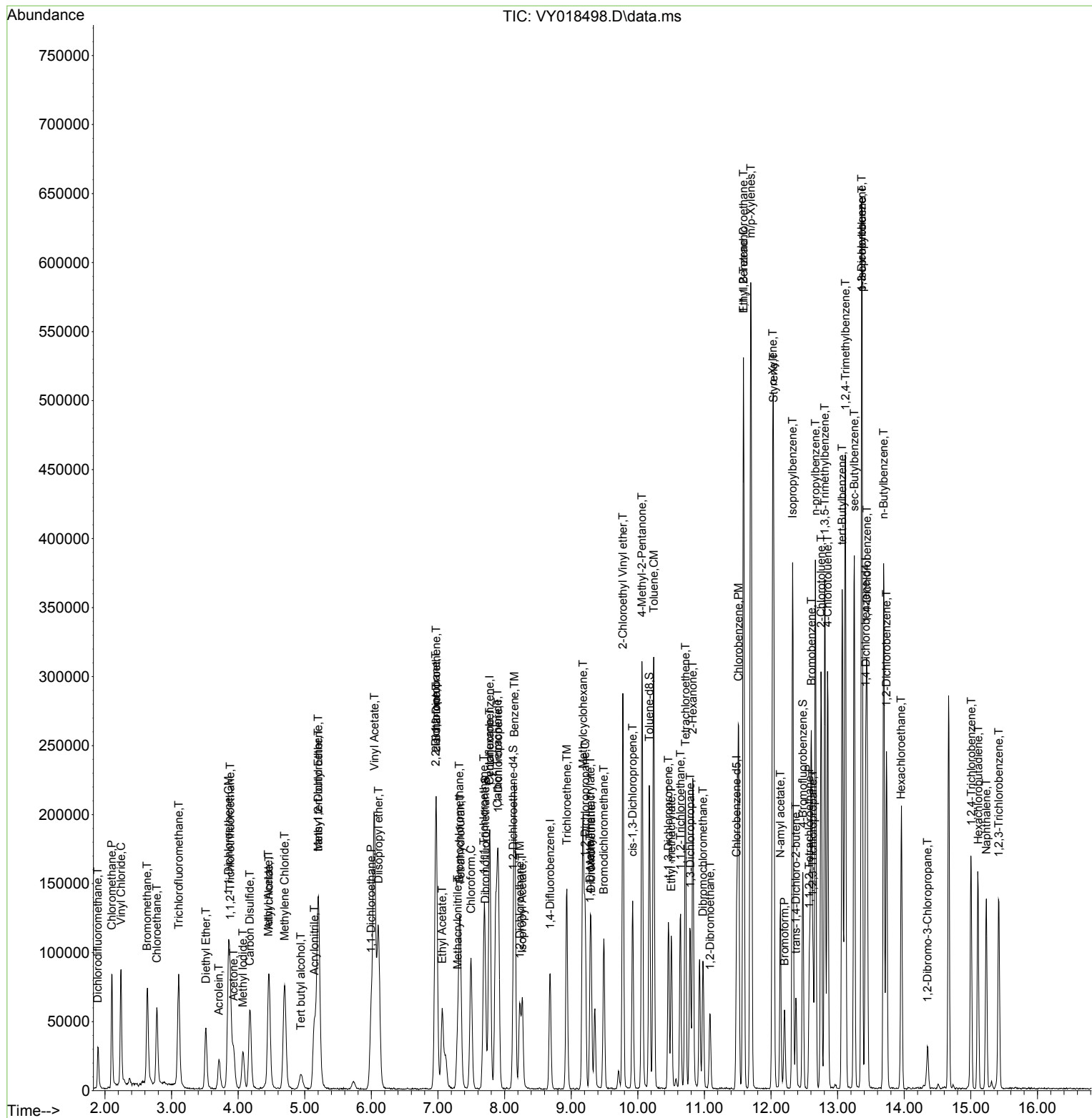
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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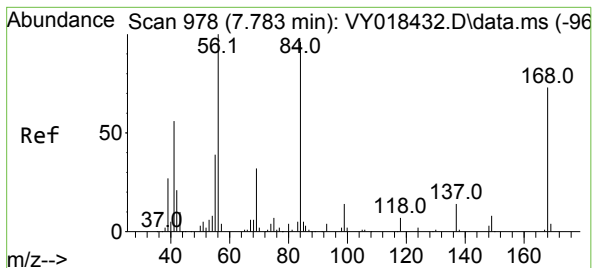
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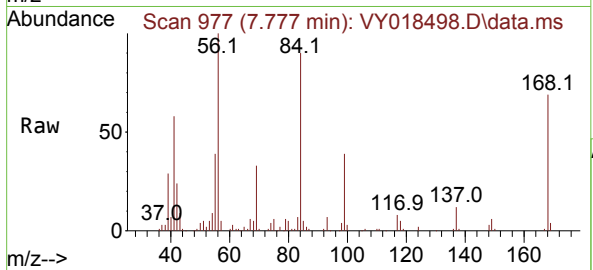
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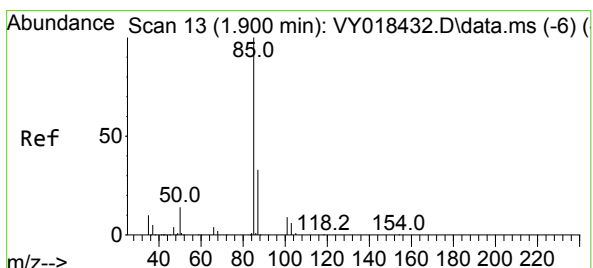
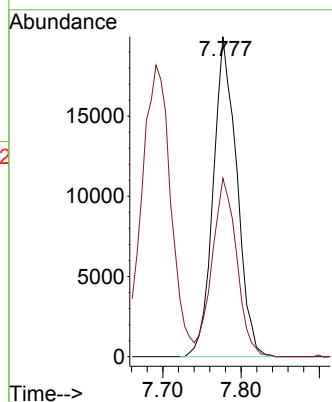
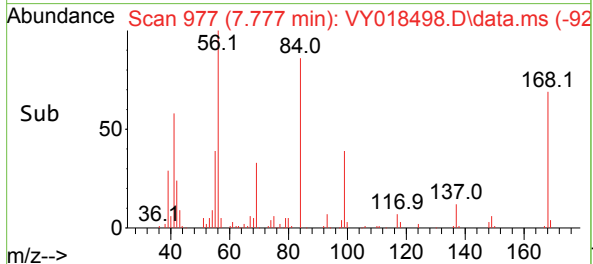


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018498.D
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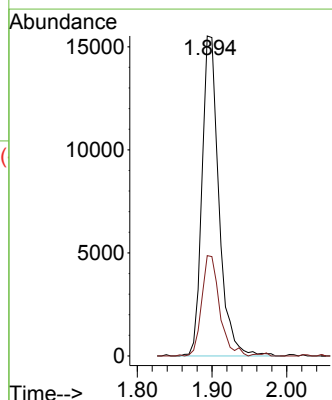
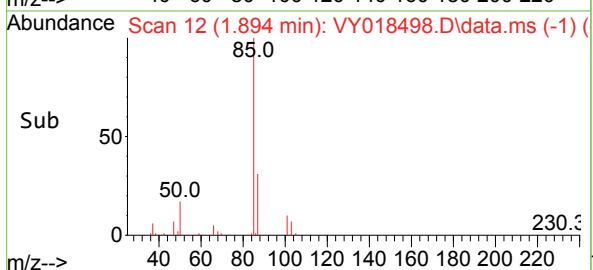
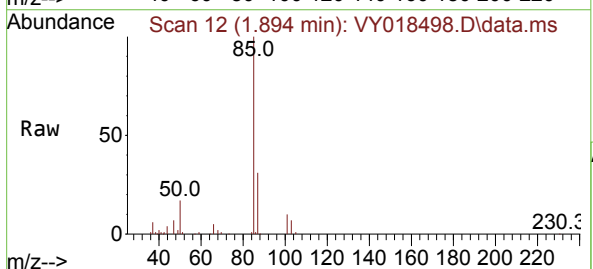


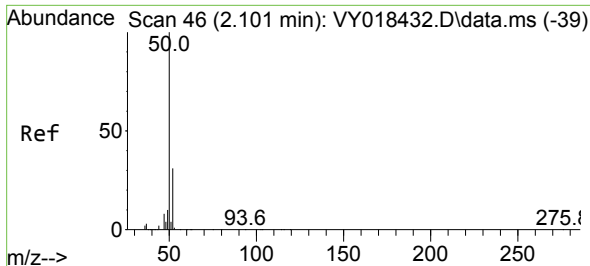
Tgt Ion:168 Resp: 41711
Ion Ratio Lower Upper
168 100
99 55.7 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 36.781 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.006 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

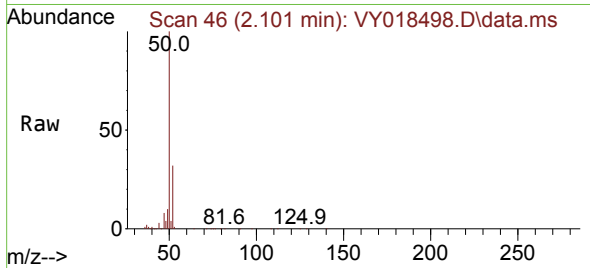
Tgt Ion: 85 Resp: 24365
Ion Ratio Lower Upper
85 100
87 31.4 16.0 48.0



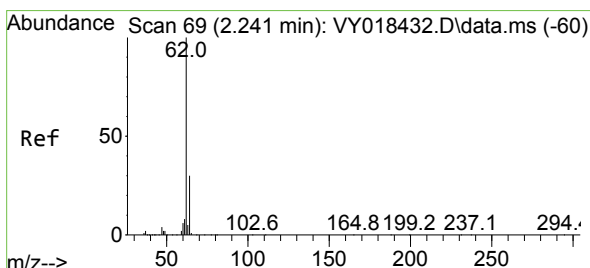
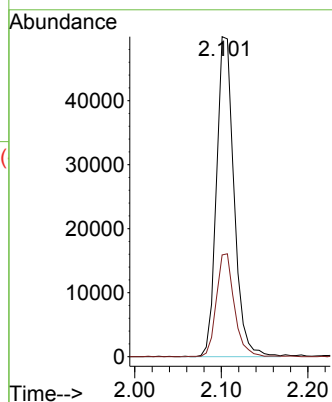
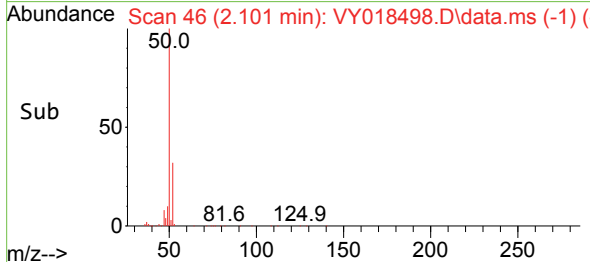


#3
Chloromethane
Concen: 56.927 ug/l
RT: 2.101 min Scan# 46
Delta R.T. -0.000 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

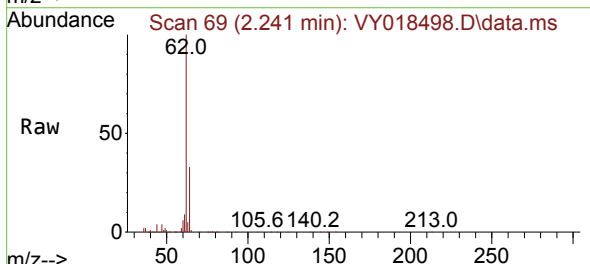
Instrument :
MSVOA_Y
ClientSampleId :



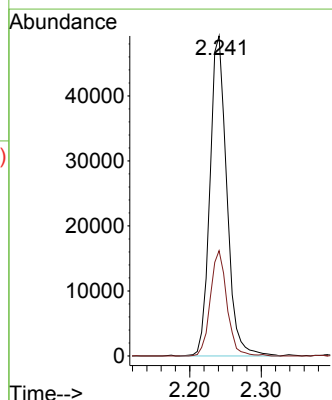
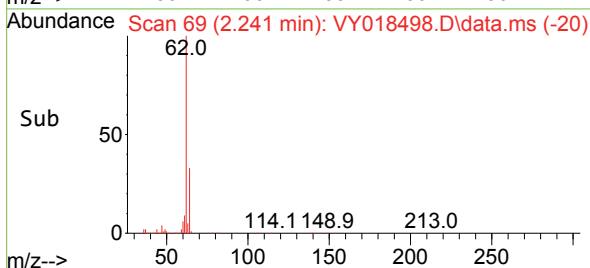
Tgt Ion: 50 Resp: 70327
Ion Ratio Lower Upper
50 100
52 31.8 25.6 38.4

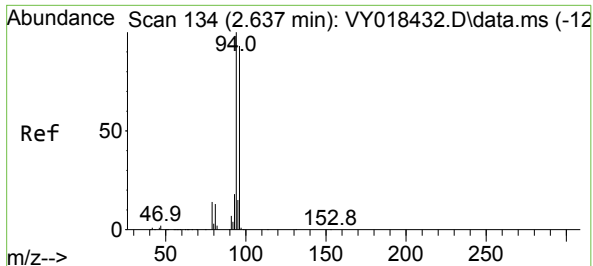


#4
Vinyl Chloride
Concen: 54.606 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41



Tgt Ion: 62 Resp: 80691
Ion Ratio Lower Upper
62 100
64 32.9 26.1 39.1





#5

Bromomethane

Concen: 53.093 ug/l

RT: 2.631 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018498.D

Acq: 05 Jun 2024 20:41

Instrument :

MSVOA_Y

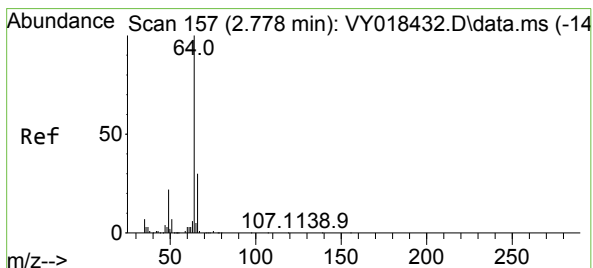
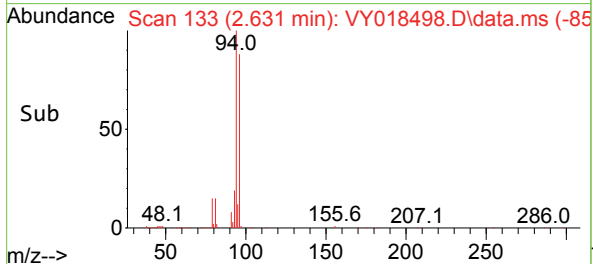
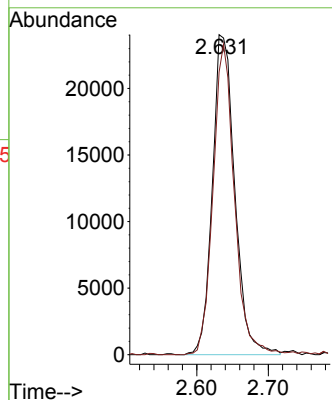
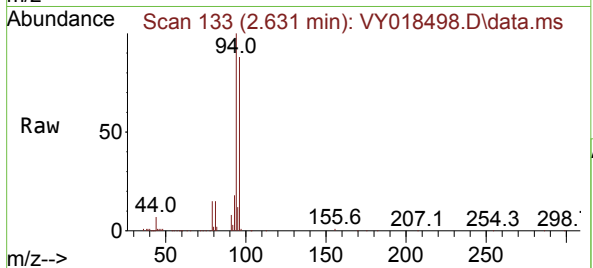
ClientSampleId :

Tgt Ion: 94 Resp: 52342

Ion Ratio Lower Upper

94 100

96 88.3 74.1 111.1



#6

Chloroethane

Concen: 58.440 ug/l

RT: 2.778 min Scan# 157

Delta R.T. -0.000 min

Lab File: VY018498.D

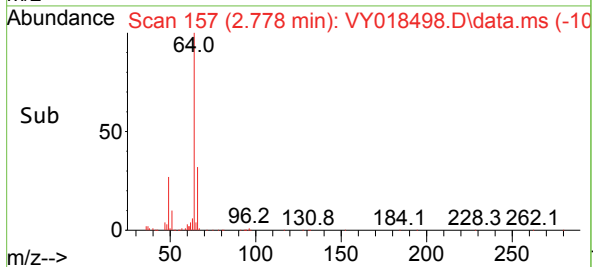
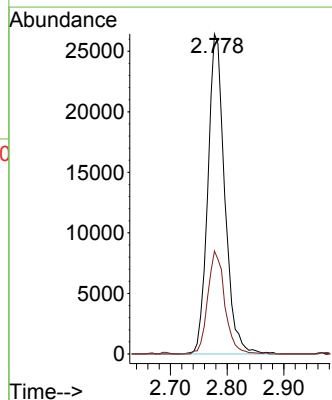
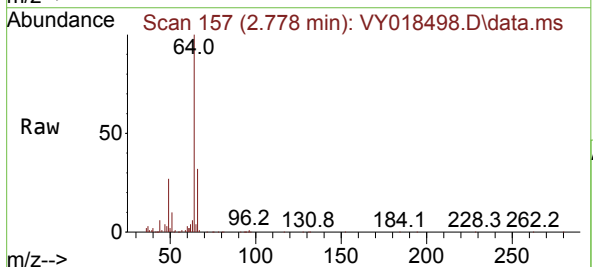
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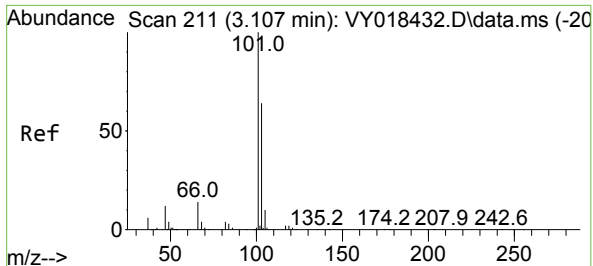
Tgt Ion: 64 Resp: 54523

Ion Ratio Lower Upper

64 100

66 32.1 26.1 39.1

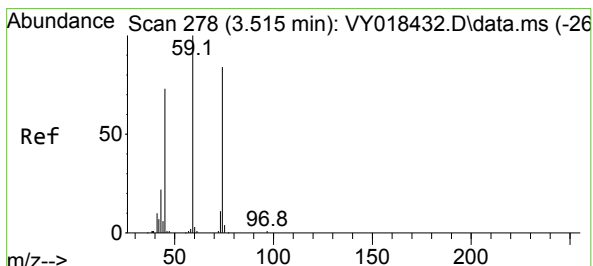
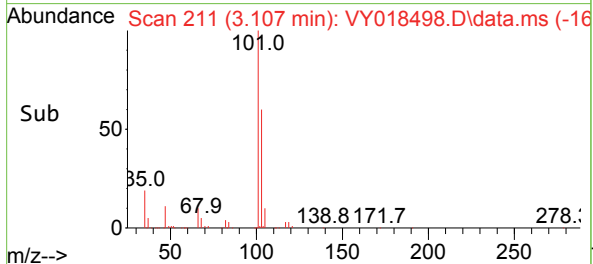
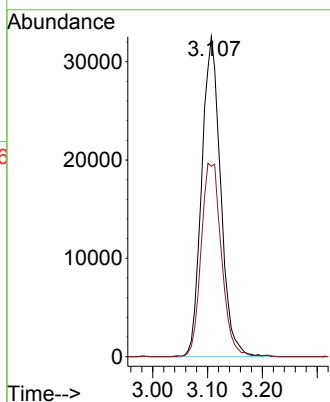
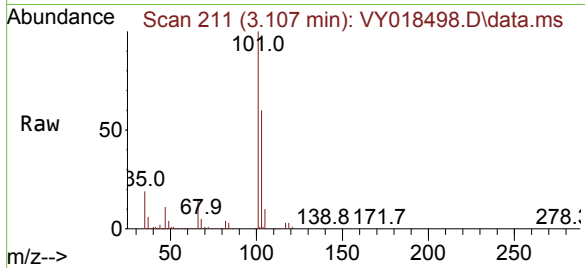




#7
 Trichlorofluoromethane
 Concen: 50.957 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VY018498.D
 Acq: 05 Jun 2024 20:41

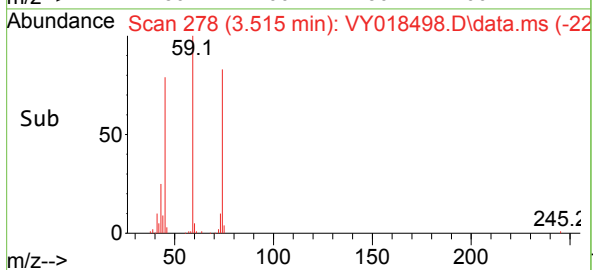
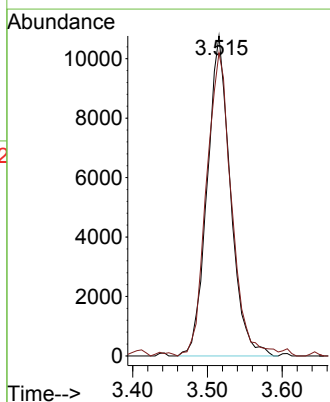
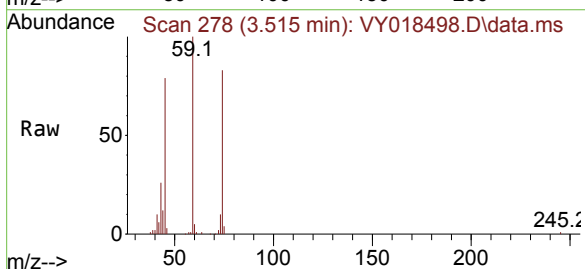
Instrument :
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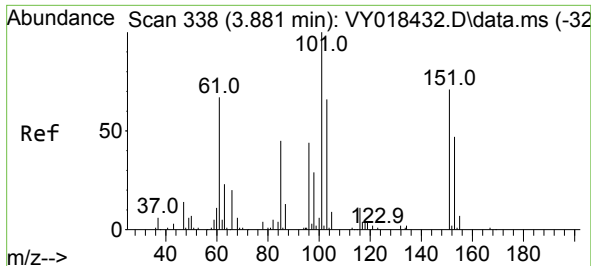
Tgt Ion:101 Resp: 77909
 Ion Ratio Lower Upper
 101 100
 103 59.5 49.3 73.9



#8
 Diethyl Ether
 Concen: 50.675 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 23312
 Ion Ratio Lower Upper
 74 100
 45 102.0 41.3 124.1

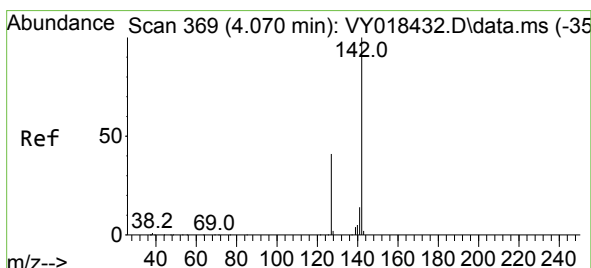
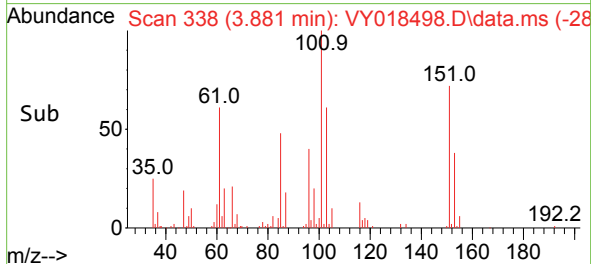
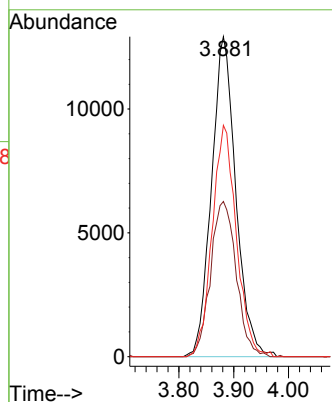
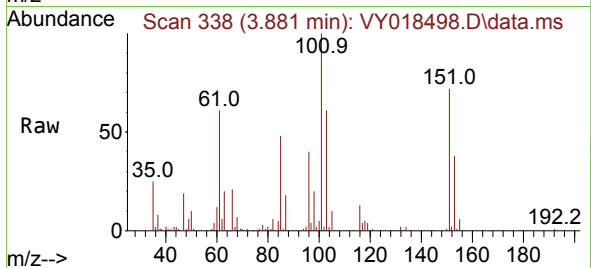




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.698 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

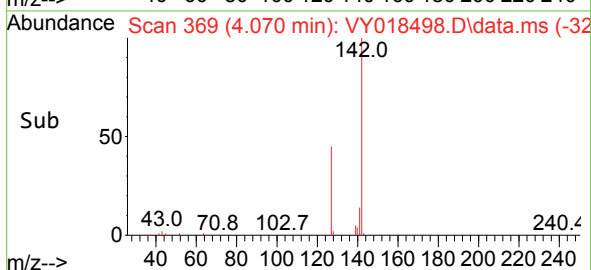
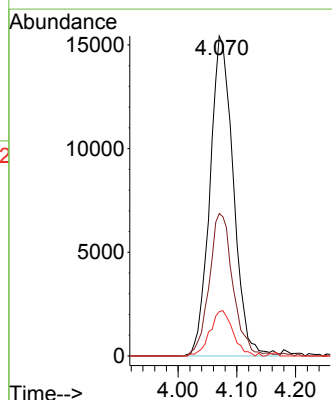
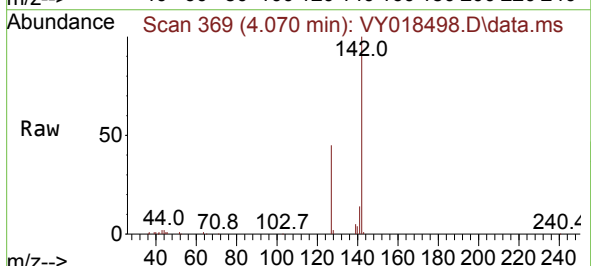
Instrument :
MSVOA_Y
ClientSampleId :

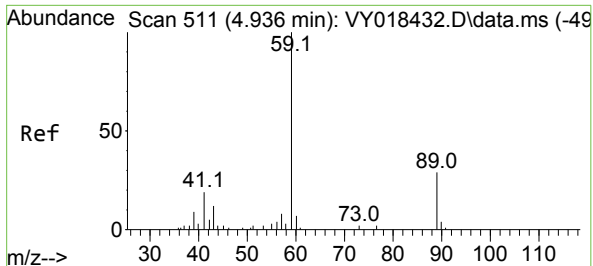
Tgt Ion:101 Resp: 39793
Ion Ratio Lower Upper
101 100
85 51.2 34.5 51.7
151 71.8 61.7 92.5



#10
Methyl Iodide
Concen: 48.866 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.000 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

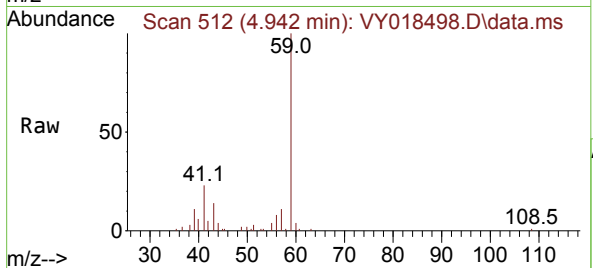
Tgt Ion:142 Resp: 42731
Ion Ratio Lower Upper
142 100
127 45.3 32.8 49.2
141 14.0 11.4 17.2



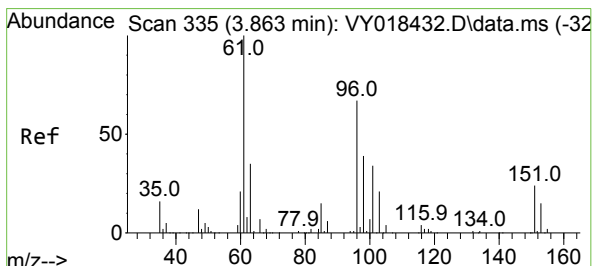
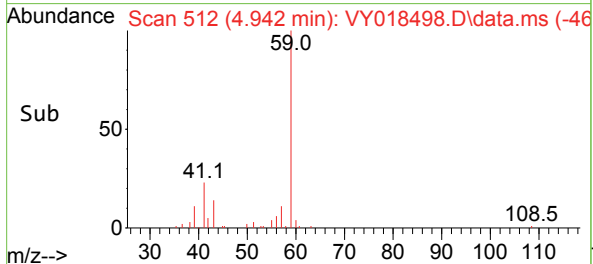
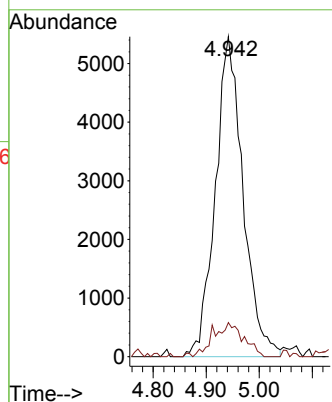


#11
Tert butyl alcohol
Concen: 204.463 ug/l
RT: 4.942 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

Instrument :
MSVOA_Y
ClientSampleId :

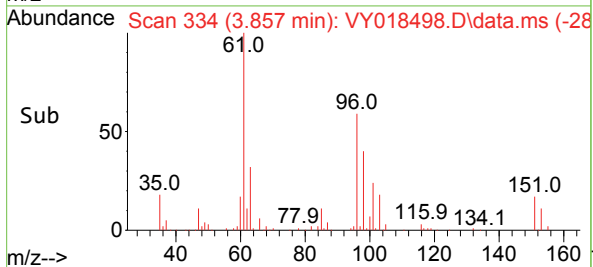
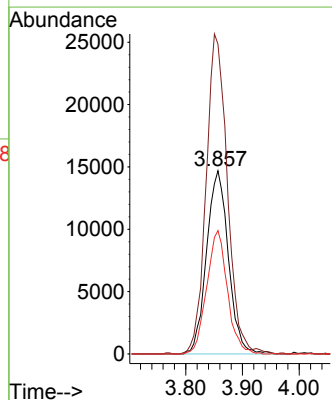
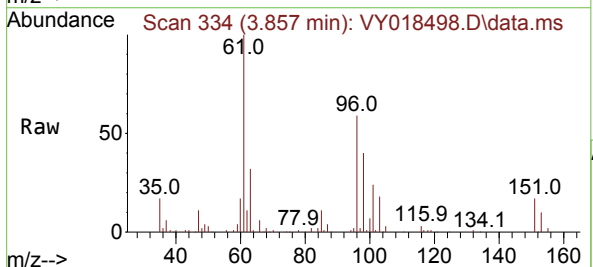


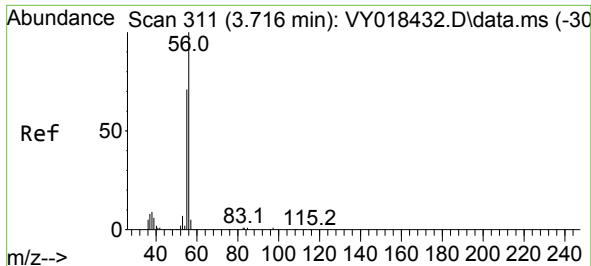
Tgt Ion: 59 Resp: 19819
Ion Ratio Lower Upper
59 100
57 7.2 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 44.941 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

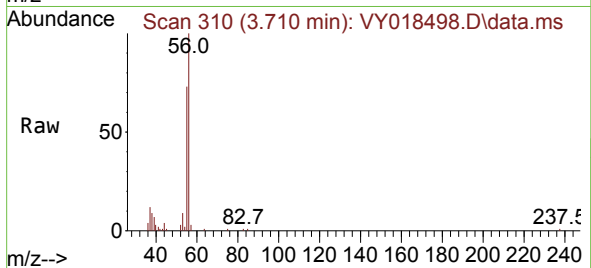
Tgt Ion: 96 Resp: 39325
Ion Ratio Lower Upper
96 100
61 169.1 114.6 171.8
98 67.3 50.8 76.2



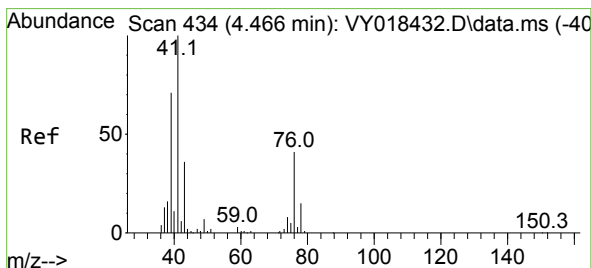
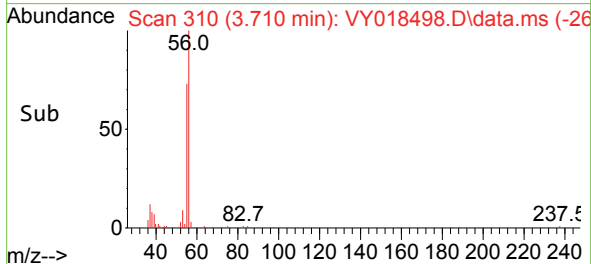
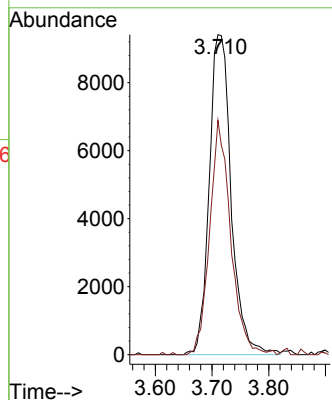


#13
Acrolein
Concen: 302.389 ug/l
RT: 3.710 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

Instrument :
MSVOA_Y
ClientSampleId :

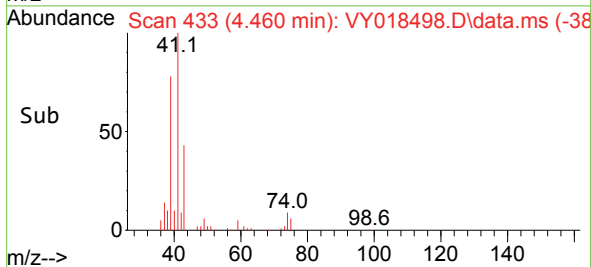
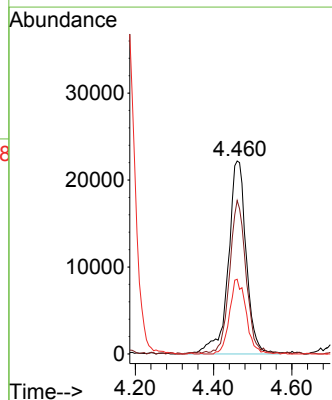
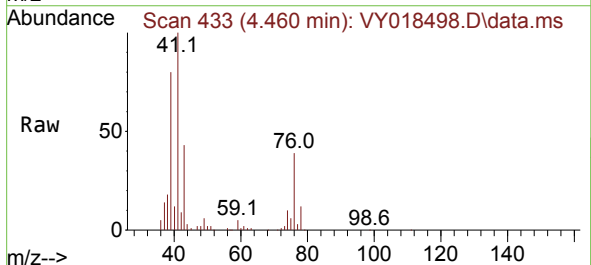


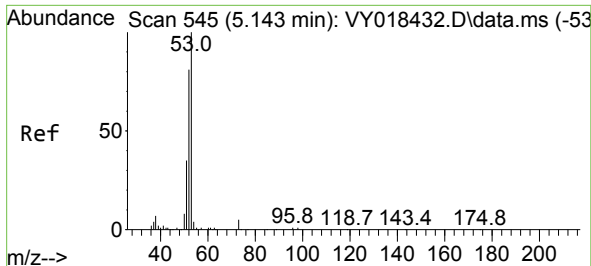
Tgt Ion: 56 Resp: 25354
Ion Ratio Lower Upper
56 100
55 69.5 55.7 83.5



#14
Allyl chloride
Concen: 55.163 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

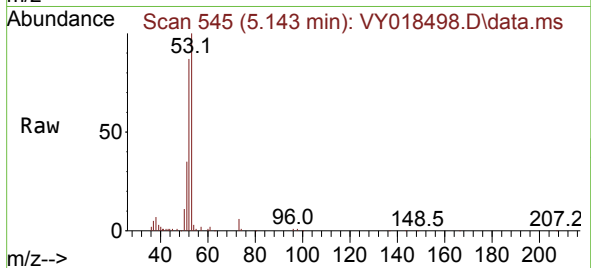
Tgt Ion: 41 Resp: 70694
Ion Ratio Lower Upper
41 100
39 71.9 58.3 87.5
76 35.8 39.0 58.6#



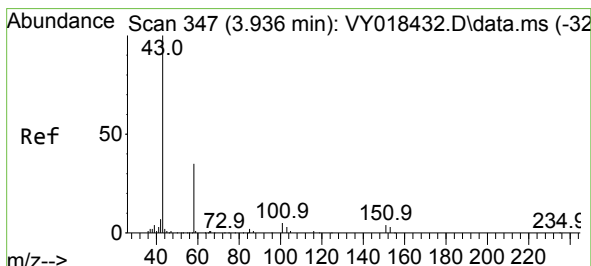
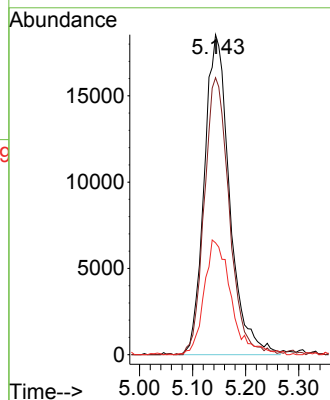
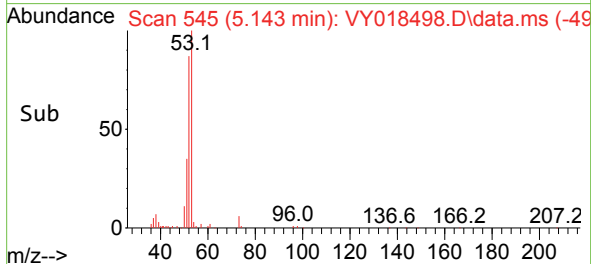


#15
Acrylonitrile
Concen: 292.730 ug/l
RT: 5.143 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

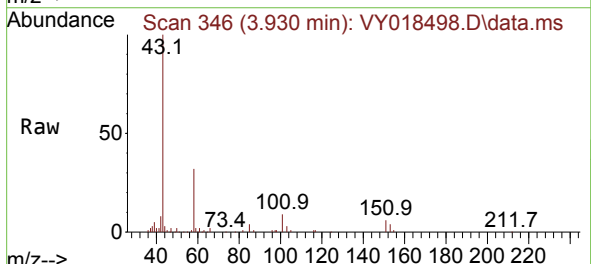
Instrument :
MSVOA_Y
ClientSampleId :



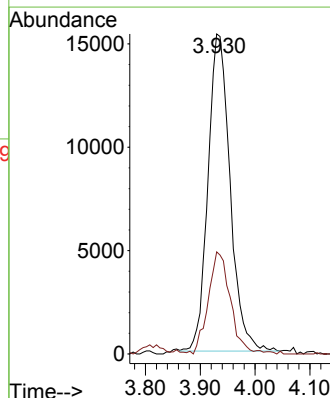
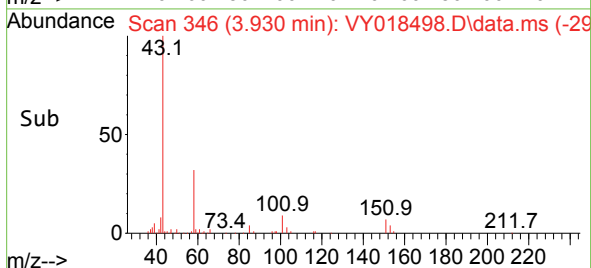
Tgt Ion: 53 Resp: 61584
Ion Ratio Lower Upper
53 100
52 85.4 64.7 97.1
51 37.9 28.4 42.6

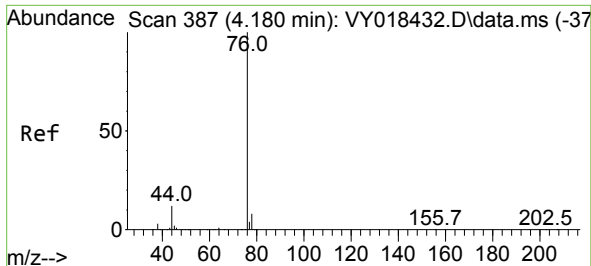


#16
Acetone
Concen: 236.315 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41



Tgt Ion: 43 Resp: 42964
Ion Ratio Lower Upper
43 100
58 31.6 31.7 47.5#

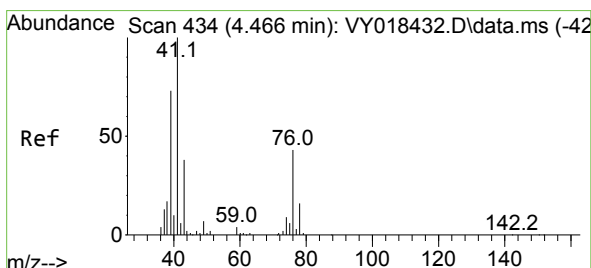
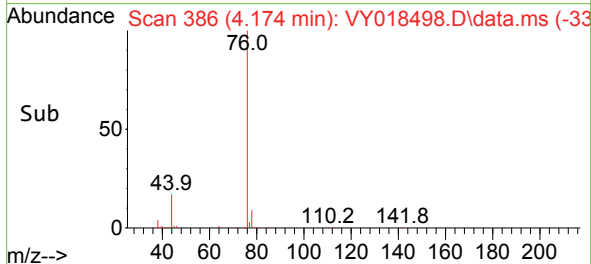
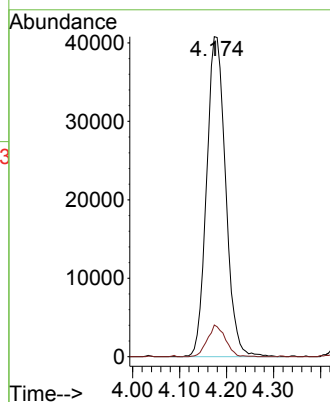
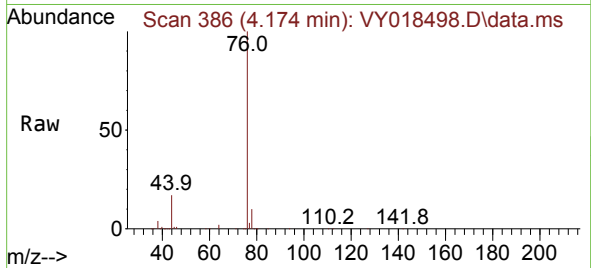




#17
Carbon Disulfide
Concen: 44.615 ug/l
RT: 4.174 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

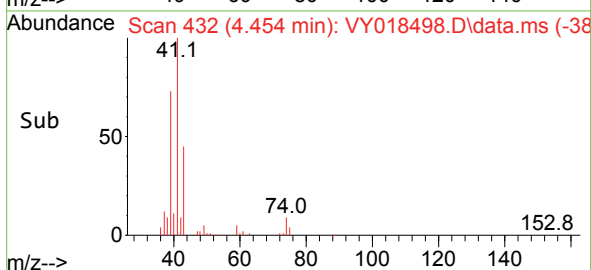
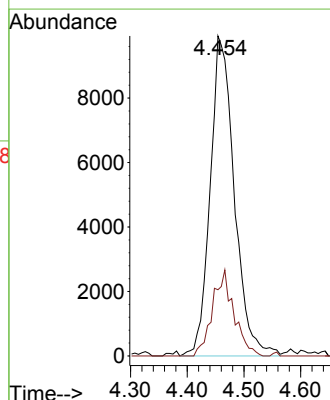
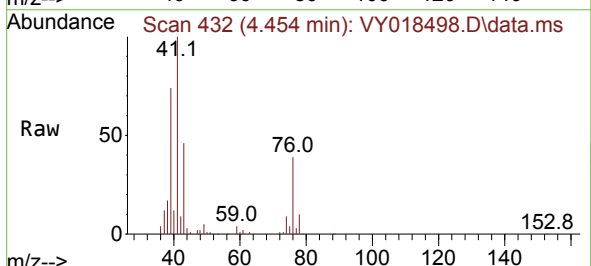
Instrument :
MSVOA_Y
ClientSampleId :

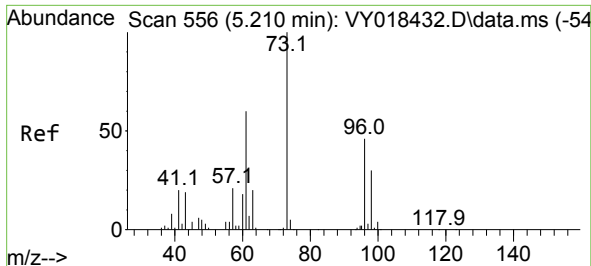
Tgt Ion: 76 Resp: 114523
Ion Ratio Lower Upper
76 100
78 9.9 6.8 10.2



#18
Methyl Acetate
Concen: 64.705 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.012 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

Tgt Ion: 43 Resp: 29417
Ion Ratio Lower Upper
43 100
74 23.8 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 53.998 ug/l

RT: 5.204 min Scan# 511

Delta R.T. -0.006 min

Lab File: VY018498.D

Acq: 05 Jun 2024 20:41

Instrument :

MSVOA_Y

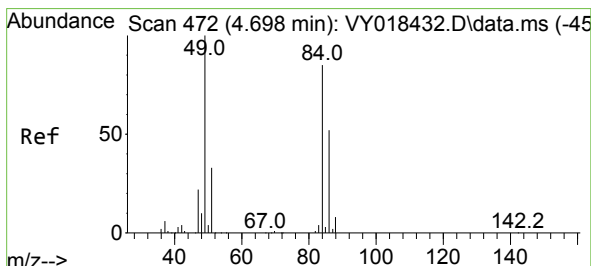
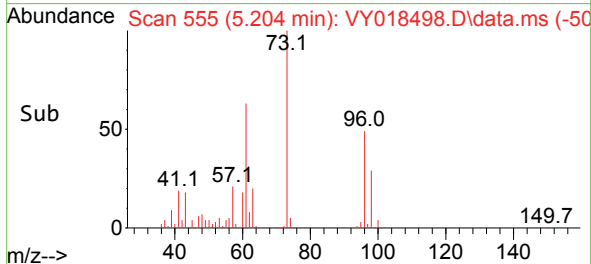
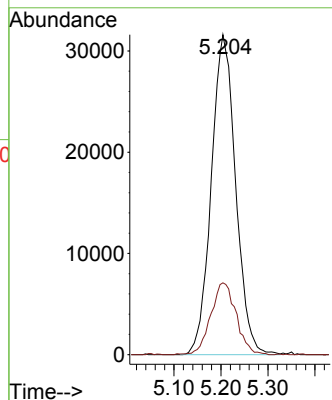
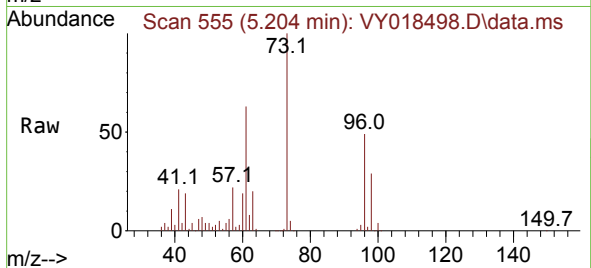
ClientSampleId :

Tgt Ion: 73 Resp: 113877

Ion Ratio Lower Upper

73 100

57 22.3 17.3 25.9



#20

Methylene Chloride

Concen: 54.094 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.000 min

Lab File: VY018498.D

Acq: 05 Jun 2024 20:41

Tgt Ion: 84 Resp: 53484

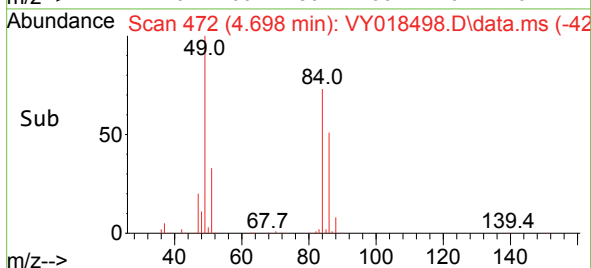
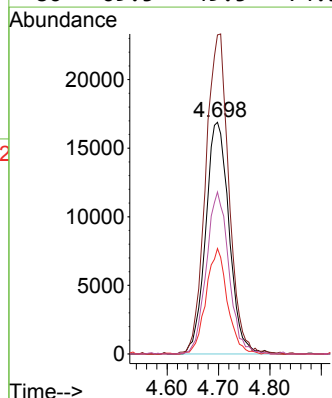
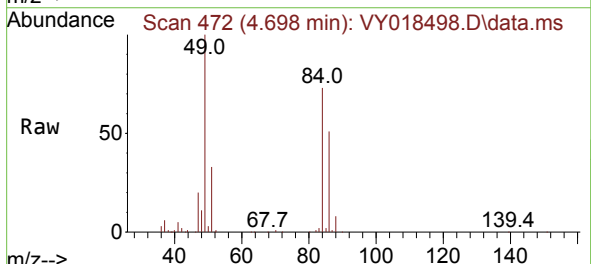
Ion Ratio Lower Upper

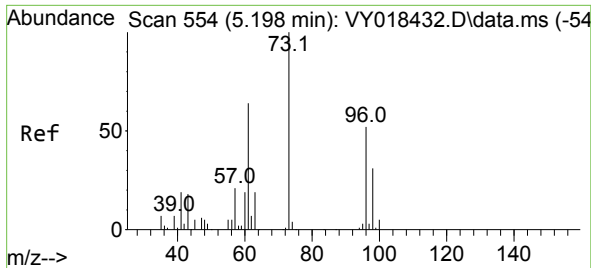
84 100

49 137.0 84.4 126.6#

51 45.5 26.0 39.0#

86 69.5 49.5 74.3

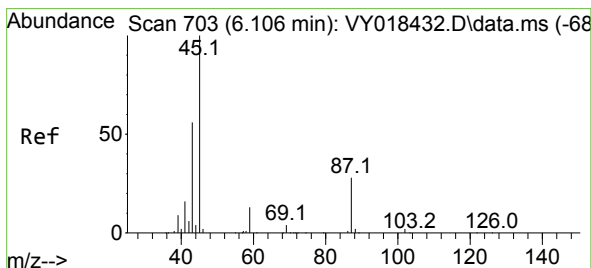
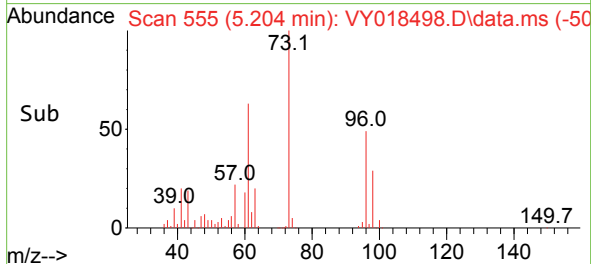
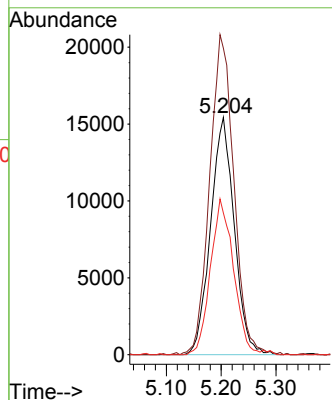
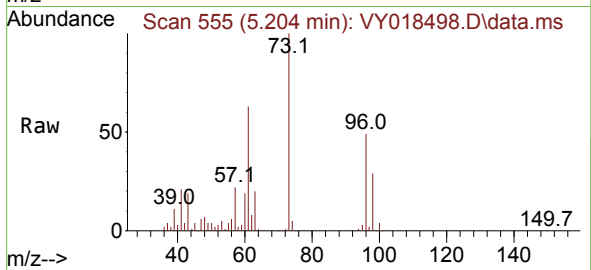




#21
trans-1,2-Dichloroethene
Concen: 49.692 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

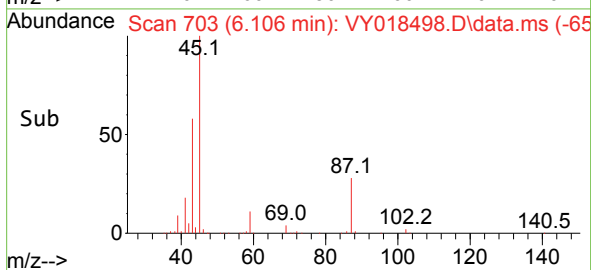
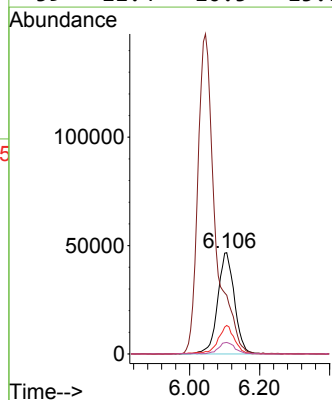
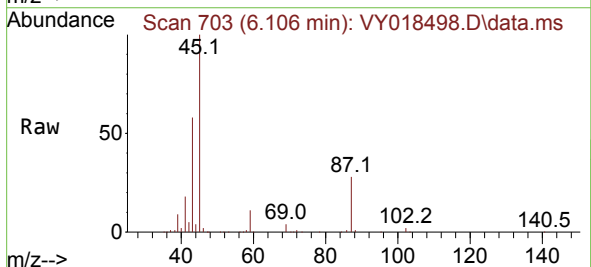
Instrument :
MSVOA_Y
ClientSampleId :

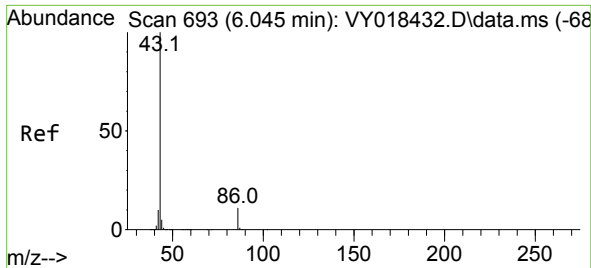
Tgt Ion: 96 Resp: 46403
Ion Ratio Lower Upper
96 100
61 129.1 97.5 146.3
98 59.7 50.5 75.7



#22
Diisopropyl ether
Concen: 59.527 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

Tgt Ion: 45 Resp: 155357
Ion Ratio Lower Upper
45 100
43 57.9 42.2 63.2
87 28.2 25.0 37.6
59 11.4 10.5 15.7

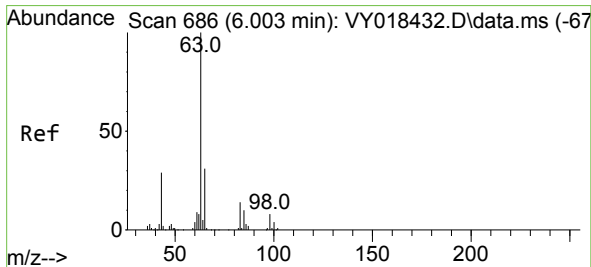
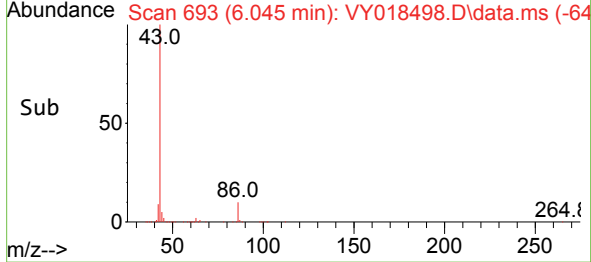
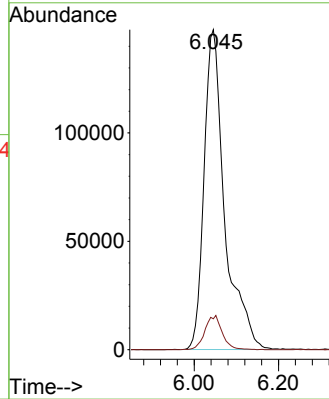
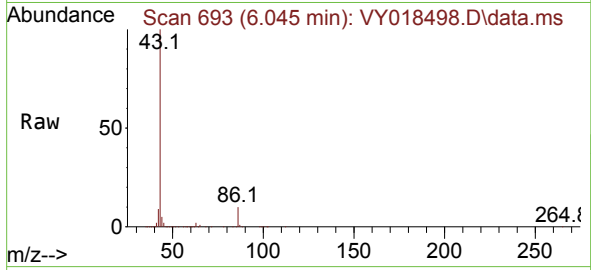




#23
 Vinyl Acetate
 Concen: 296.532 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY018498.D
 Acq: 05 Jun 2024 20:41

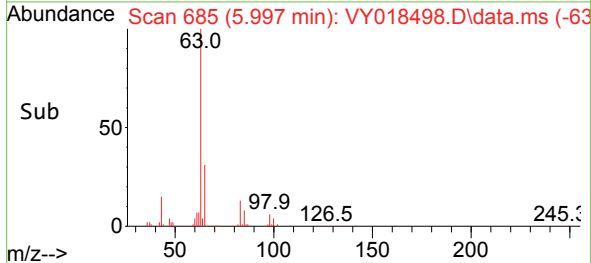
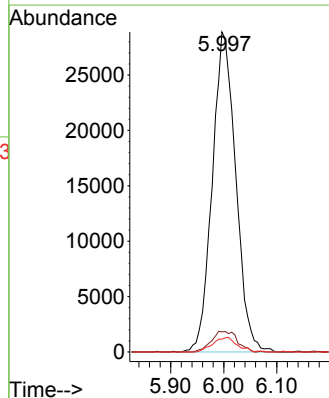
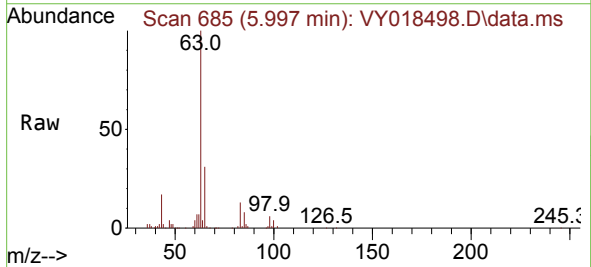
Instrument :
 MSVOA_Y
 ClientSampleId :

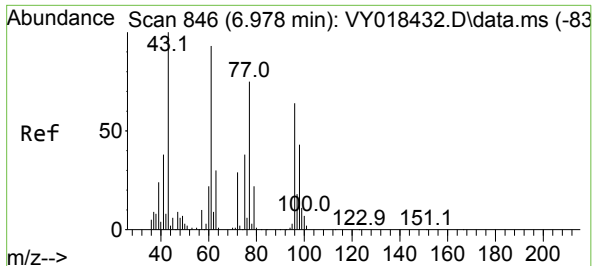
Tgt Ion: 43 Resp: 503661
 Ion Ratio Lower Upper
 43 100
 86 9.7 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 54.593 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. -0.006 min
 Lab File: VY018498.D
 Acq: 05 Jun 2024 20:41

Tgt Ion: 63 Resp: 88869
 Ion Ratio Lower Upper
 63 100
 98 6.2 4.0 12.2
 100 4.0 2.6 8.0

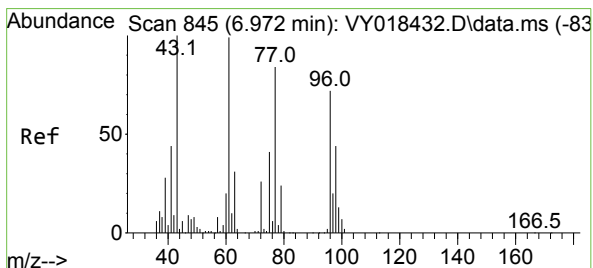
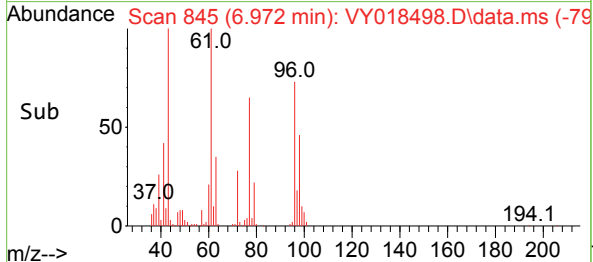
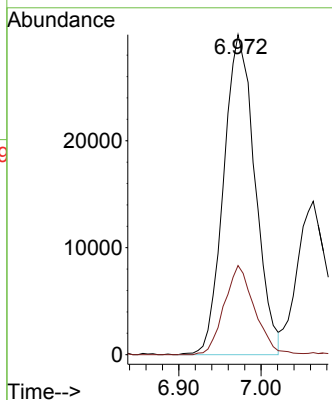
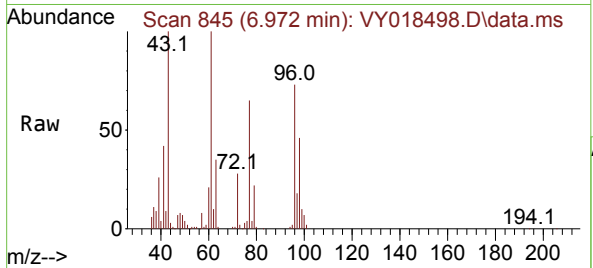




#25
2-Butanone
Concen: 284.801 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

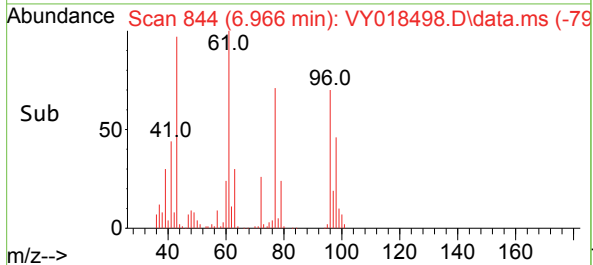
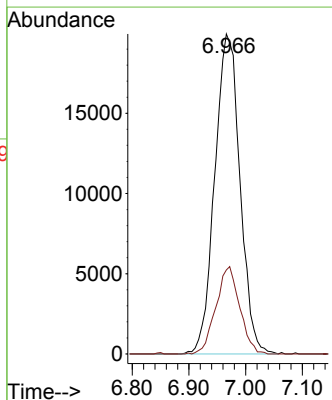
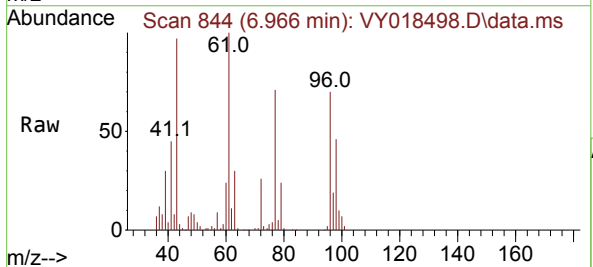
Instrument :
MSVOA_Y
ClientSampleId :

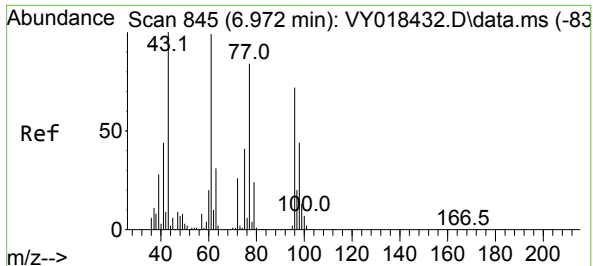
Tgt Ion: 43 Resp: 79323
Ion Ratio Lower Upper
43 100
72 27.8 27.3 40.9



#26
2,2-Dichloropropane
Concen: 43.023 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.006 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

Tgt Ion: 77 Resp: 61555
Ion Ratio Lower Upper
77 100
97 25.8 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 52.397 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

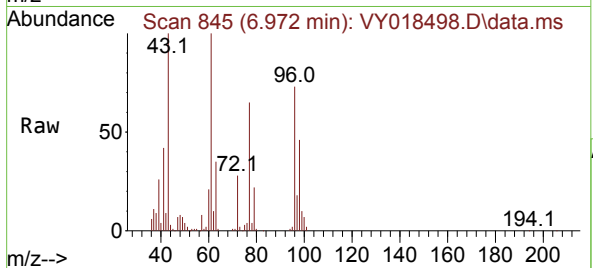
Lab File: VY018498.D

Acq: 05 Jun 2024 20:41

Instrument :

MSVOA_Y

ClientSampleId :



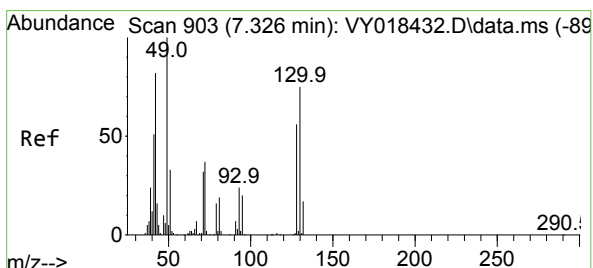
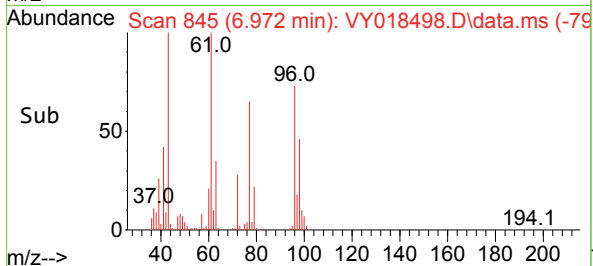
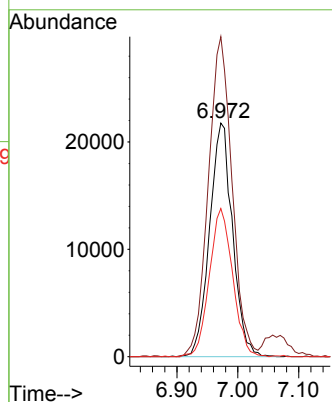
Tgt Ion: 96 Resp: 56915

Ion Ratio Lower Upper

96 100

61 141.6 0.0 256.2

98 64.4 0.0 130.0



#28

Bromochloromethane

Concen: 56.619 ug/l

RT: 7.319 min Scan# 902

Delta R.T. -0.006 min

Lab File: VY018498.D

Acq: 05 Jun 2024 20:41

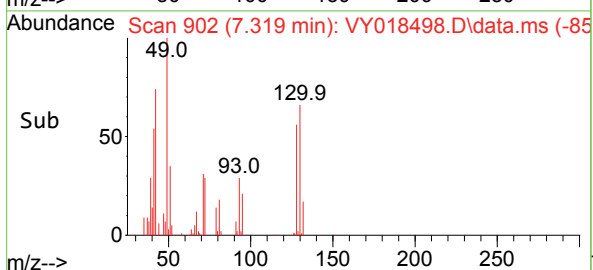
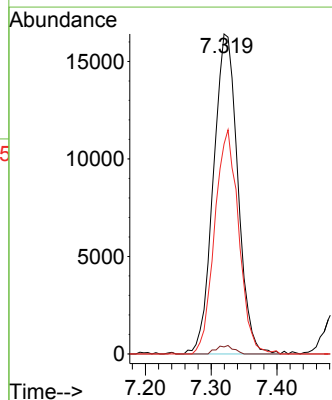
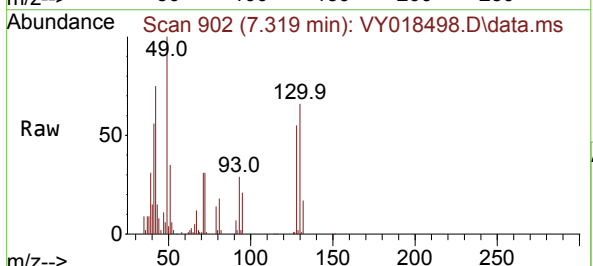
Tgt Ion: 49 Resp: 42414

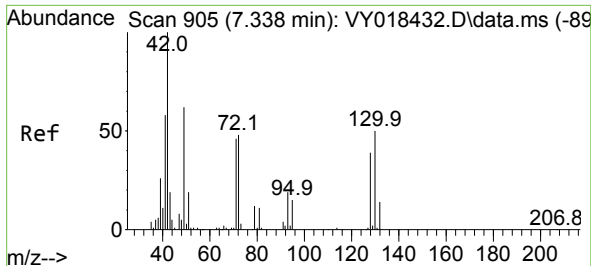
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.6

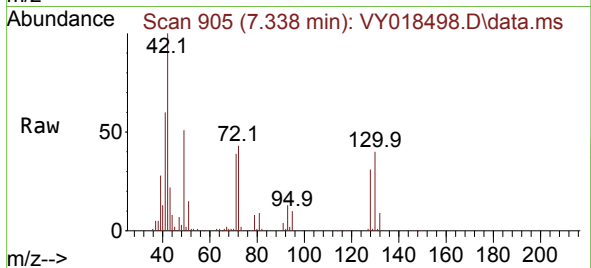
130 69.1 72.7 109.1#



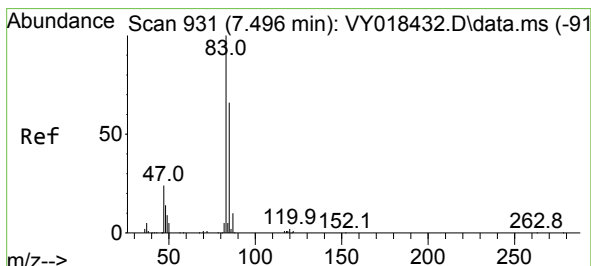
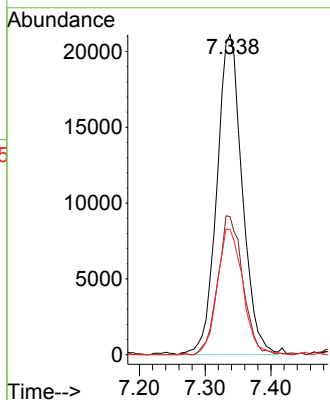
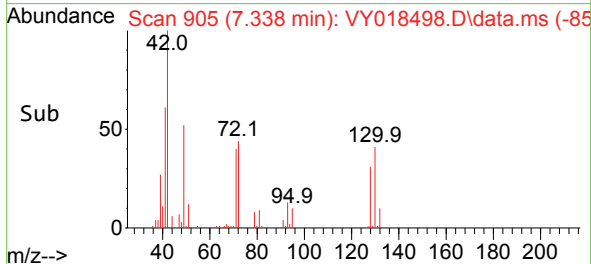


#29
Tetrahydrofuran
Concen: 313.039 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

Instrument :
MSVOA_Y
ClientSampleId :

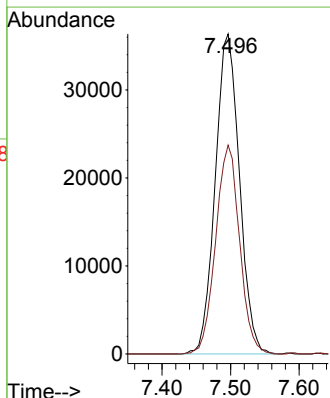
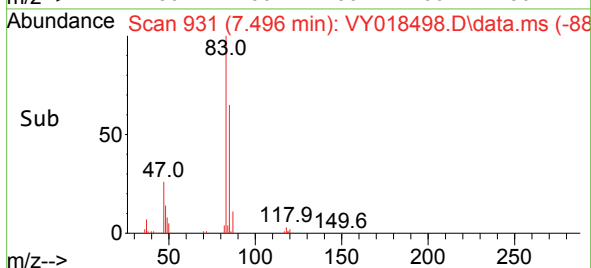
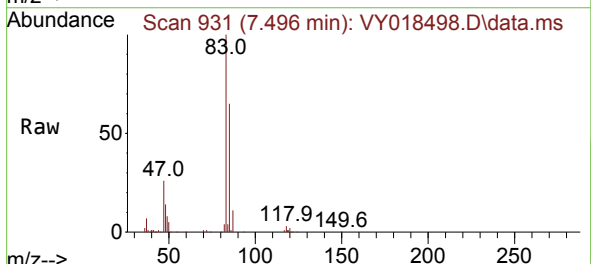


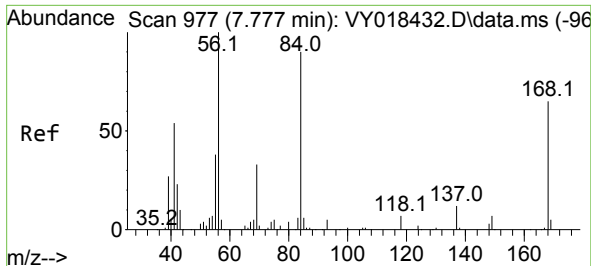
Tgt Ion: 42 Resp: 56623
Ion Ratio Lower Upper
42 100
72 42.7 43.0 64.4#
71 39.5 40.8 61.2#



#30
Chloroform
Concen: 54.594 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.000 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

Tgt Ion: 83 Resp: 89135
Ion Ratio Lower Upper
83 100
85 65.3 52.2 78.4

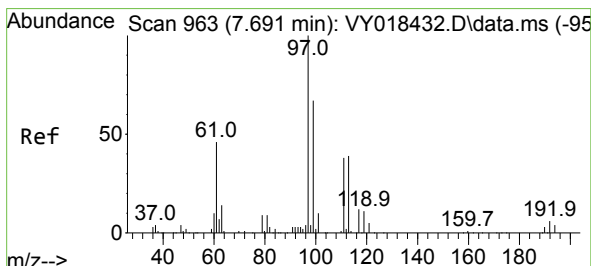
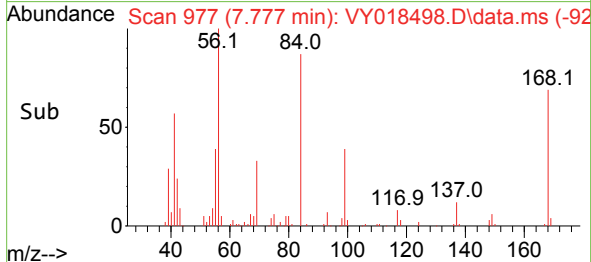
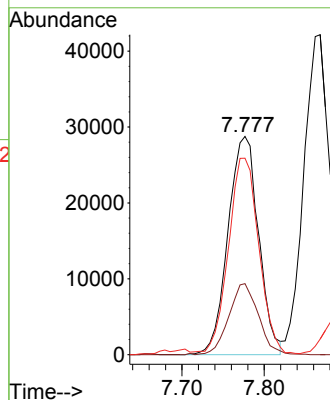
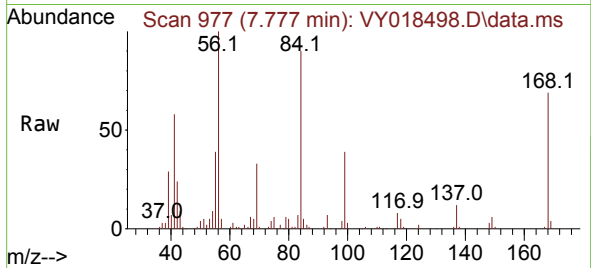




#31
Cyclohexane
Concen: 48.684 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

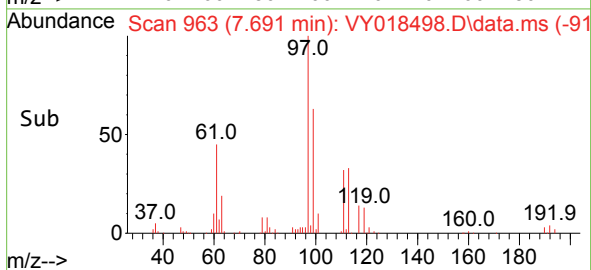
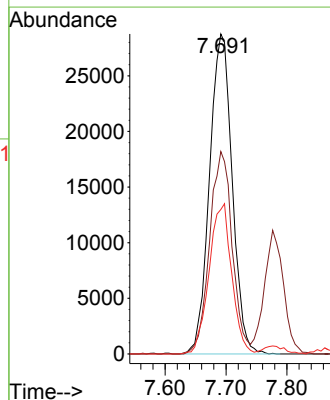
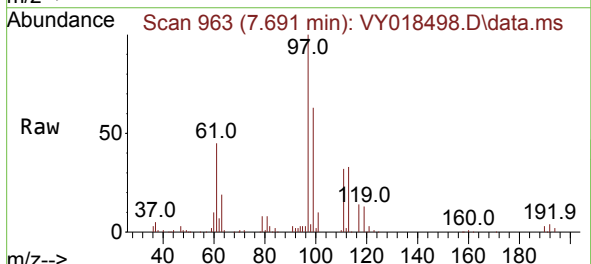
Instrument :
MSVOA_Y
ClientSampleId :

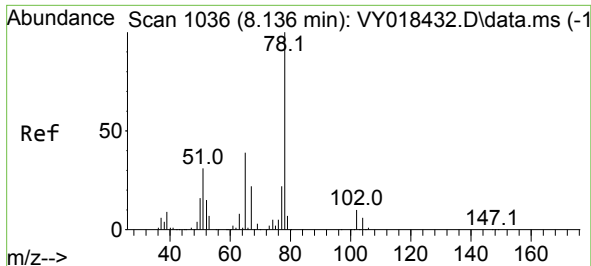
Tgt Ion: 56 Resp: 74355
Ion Ratio Lower Upper
56 100
69 32.5 28.7 43.1
84 87.9 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 52.027 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

Tgt Ion: 97 Resp: 74398
Ion Ratio Lower Upper
97 100
99 63.2 50.3 75.5
61 46.9 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 46.028 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY018498.D

Acq: 05 Jun 2024 20:41

Instrument :

MSVOA_Y

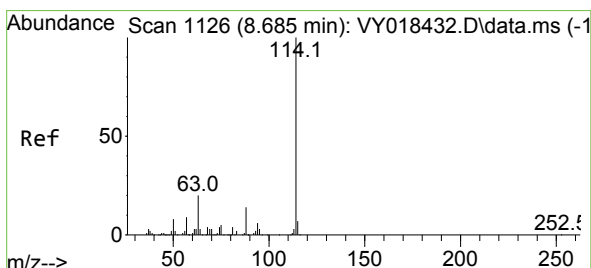
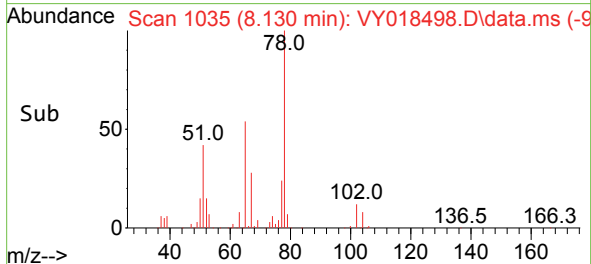
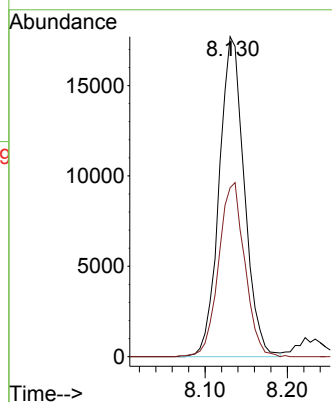
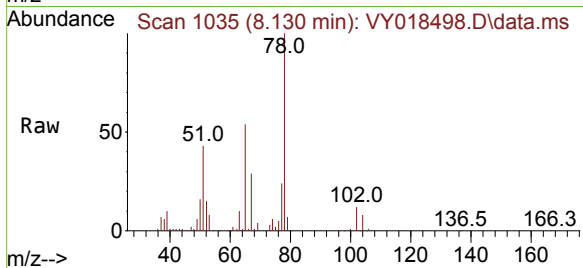
ClientSampleId :

Tgt Ion: 65 Resp: 37703

Ion Ratio Lower Upper

65 100

67 56.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY018498.D

Acq: 05 Jun 2024 20:41

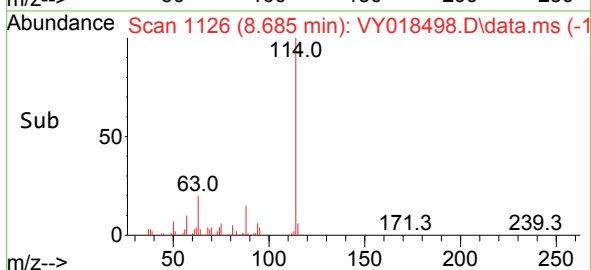
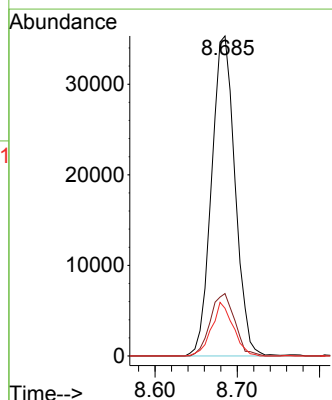
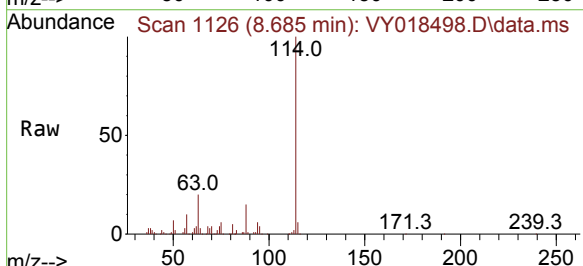
Tgt Ion: 114 Resp: 70021

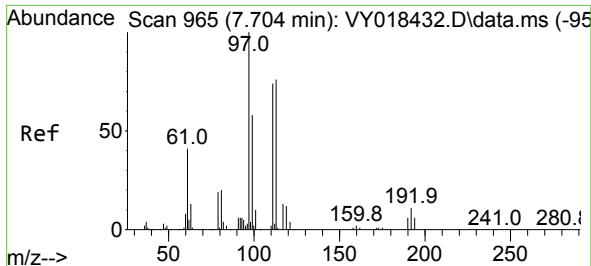
Ion Ratio Lower Upper

114 100

63 19.5 0.0 35.0

88 14.9 0.0 27.2

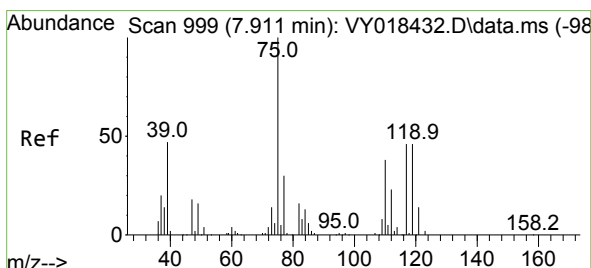
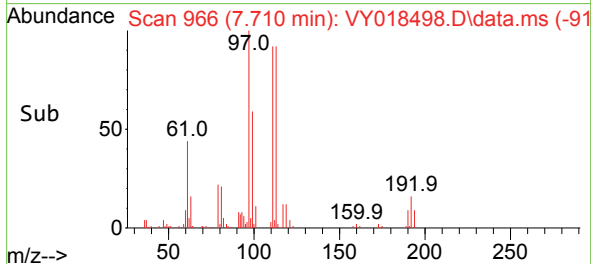
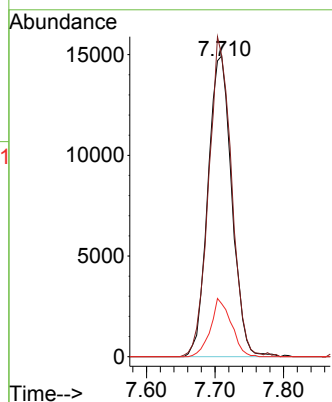
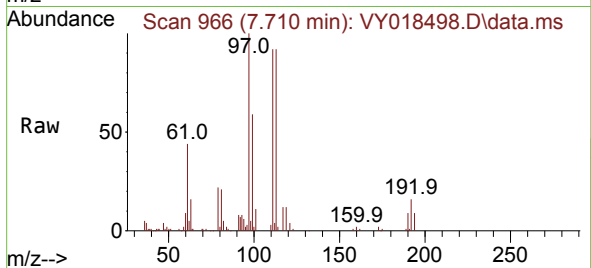




#35
Dibromofluoromethane
Concen: 40.713 ug/l
RT: 7.710 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

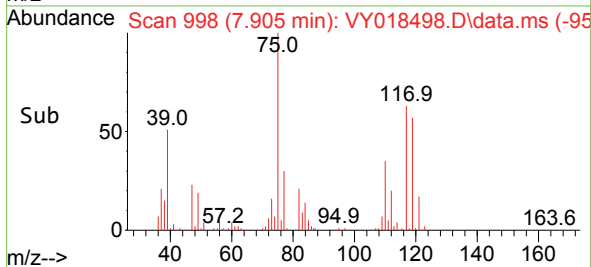
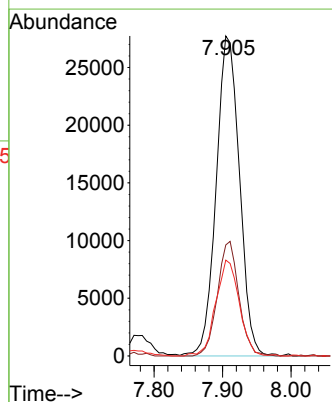
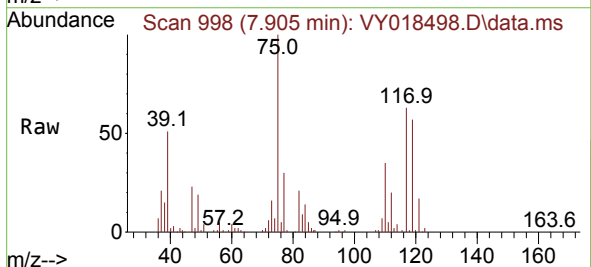
Instrument :
MSVOA_Y
ClientSampleId :

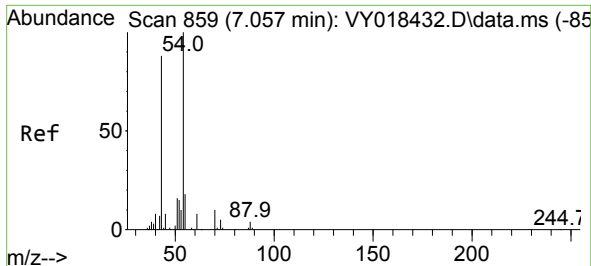
Tgt Ion:113 Resp: 36150
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.4
192 16.8 15.9 23.9



#36
1,1-Dichloropropene
Concen: 48.344 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

Tgt Ion: 75 Resp: 65451
Ion Ratio Lower Upper
75 100
110 33.0 19.0 57.0
77 30.1 25.3 37.9

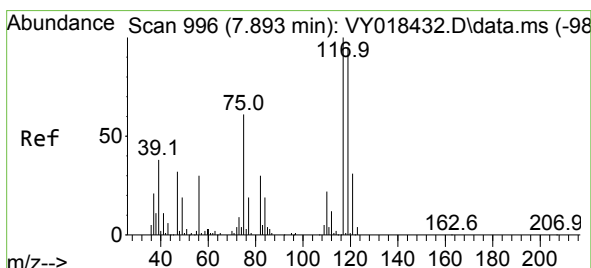
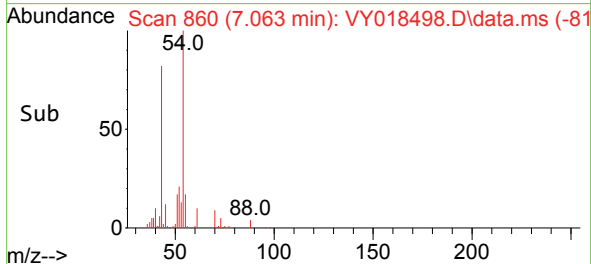
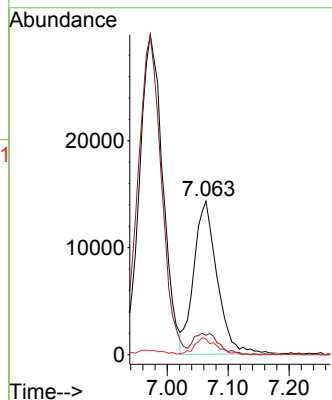
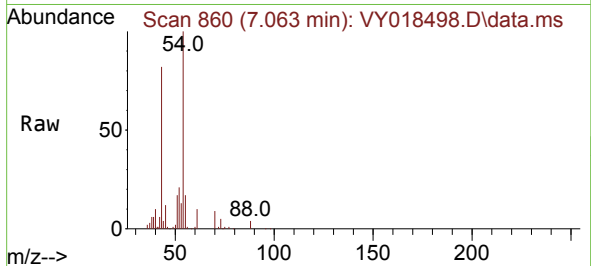




#37
Ethyl Acetate
Concen: 56.304 ug/l
RT: 7.063 min Scan# 859
Delta R.T. 0.006 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

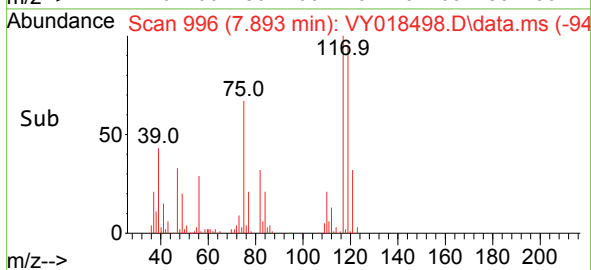
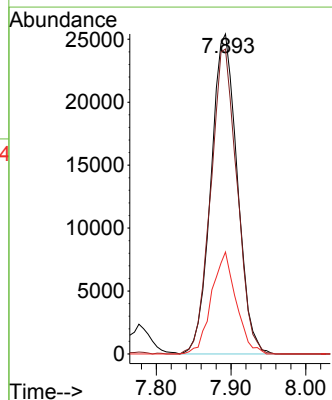
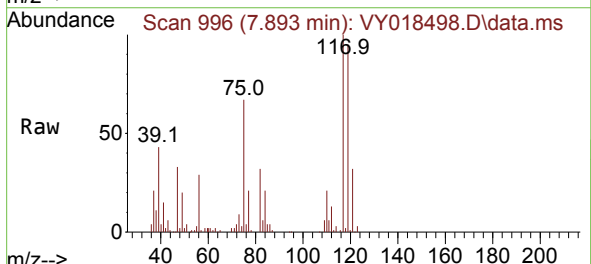
Instrument :
MSVOA_Y
ClientSampleId :

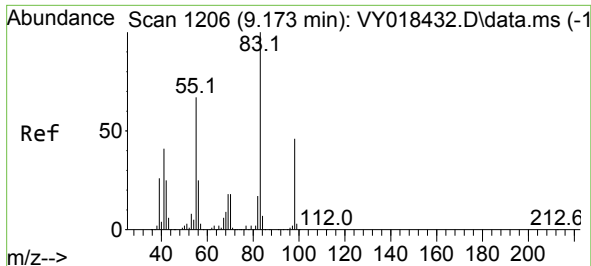
Tgt Ion: 43 Resp: 38081
Ion Ratio Lower Upper
43 100
61 15.2 12.6 19.0
70 10.5 7.8 11.8



#38
Carbon Tetrachloride
Concen: 45.904 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

Tgt Ion: 117 Resp: 62278
Ion Ratio Lower Upper
117 100
119 95.3 75.8 113.6
121 31.8 24.0 36.0





#39

Methylcyclohexane

Concen: 44.162 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.006 min

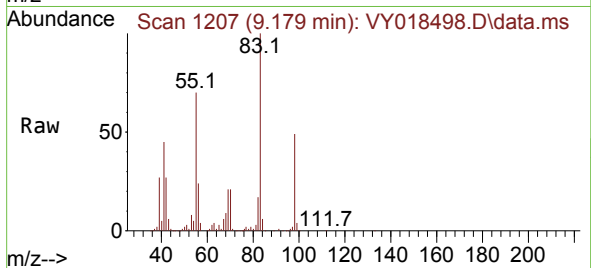
Lab File: VY018498.D

Acq: 05 Jun 2024 20:41

Instrument :

MSVOA_Y

ClientSampleId :



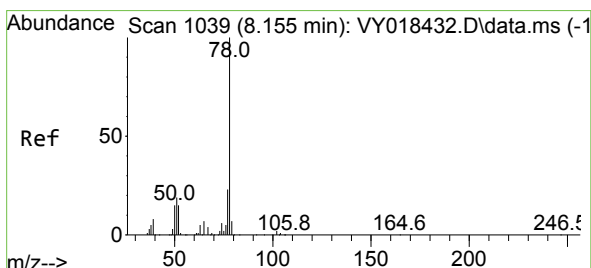
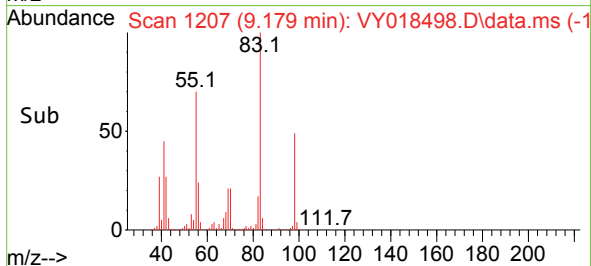
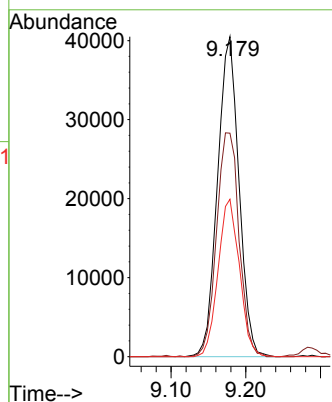
Tgt Ion: 83 Resp: 80826

Ion Ratio Lower Upper

83 100

55 69.9 51.5 77.3

98 49.2 40.5 60.7



#40

Benzene

Concen: 49.494 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY018498.D

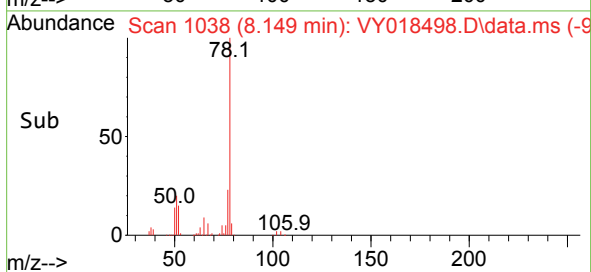
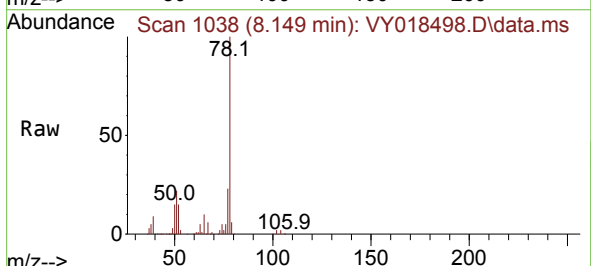
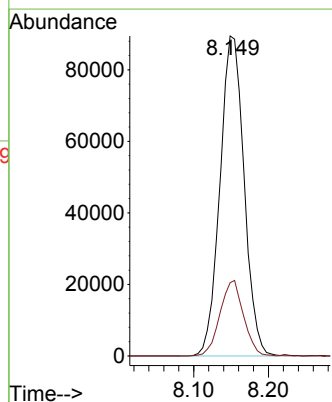
Acq: 05 Jun 2024 20:41

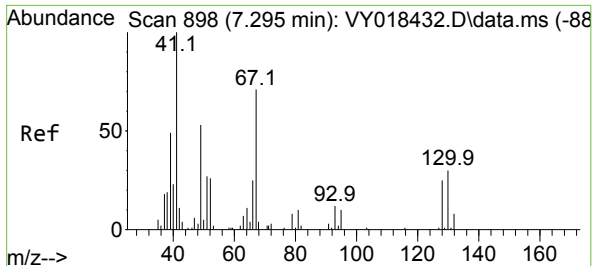
Tgt Ion: 78 Resp: 200774

Ion Ratio Lower Upper

78 100

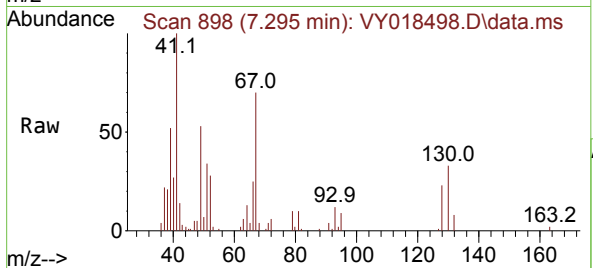
77 22.9 19.5 29.3



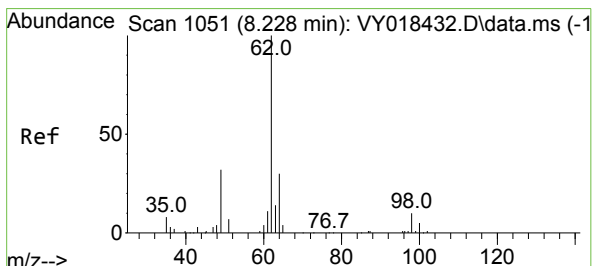
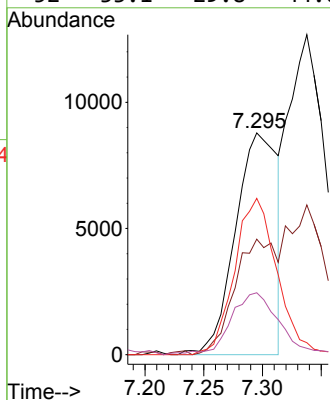
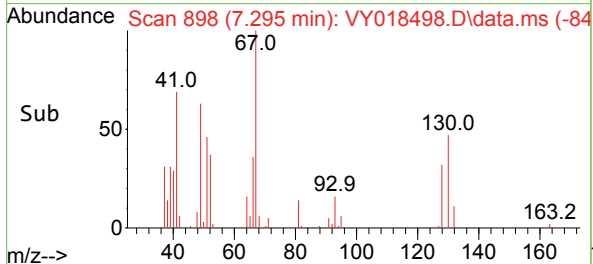


#41
Methacrylonitrile
Concen: 66.293 ug/l
RT: 7.295 min Scan# 898
Delta R.T. -0.000 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

Instrument :
MSVOA_Y
ClientSampleId :

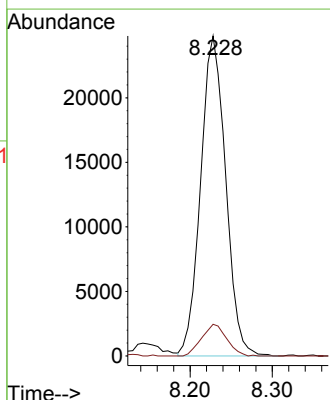
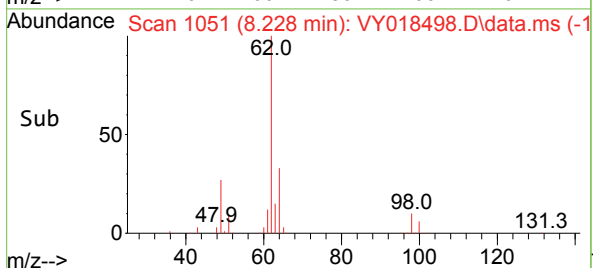
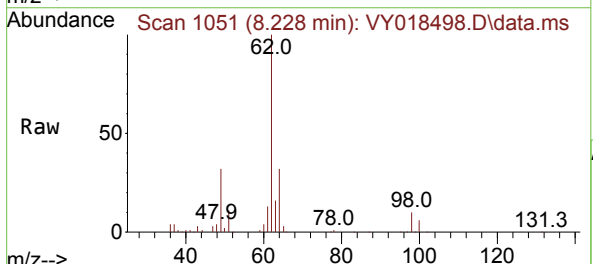


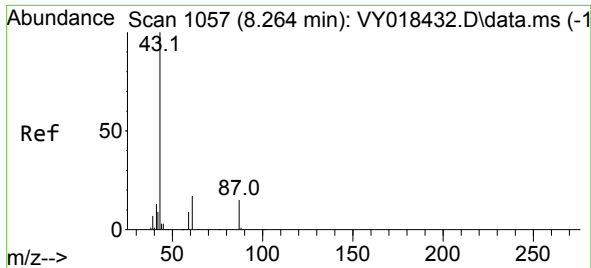
Tgt Ion:	41	Resp:	21809
Ion	Ratio	Lower	Upper
41	100		
39	52.3	48.0	72.0
67	71.6	75.1	112.7
52	33.1	29.8	44.6



#42
1,2-Dichloroethane
Concen: 53.153 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

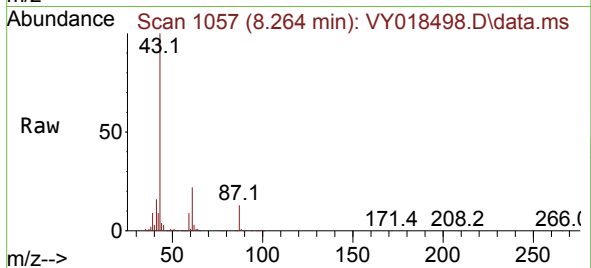
Tgt Ion:	62	Resp:	52420
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	22.0



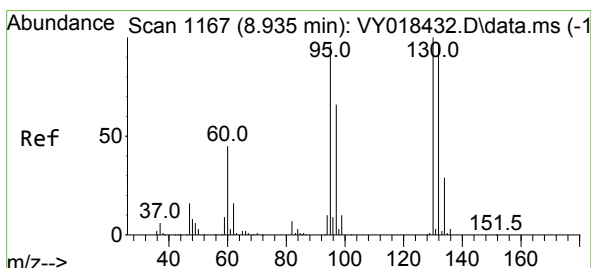
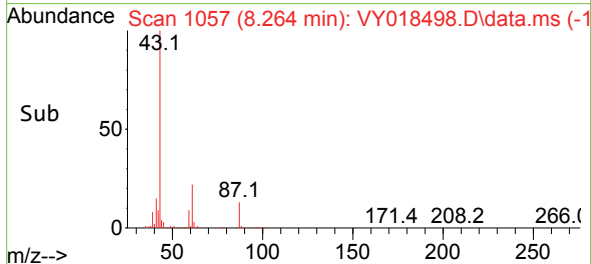
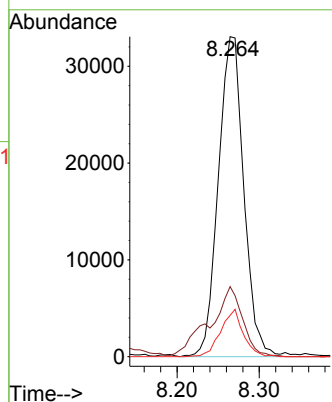


#43
Isopropyl Acetate
Concen: 56.297 ug/l
RT: 8.264 min Scan# 11057
Delta R.T. -0.000 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

Instrument :
MSVOA_Y
ClientSampleId :

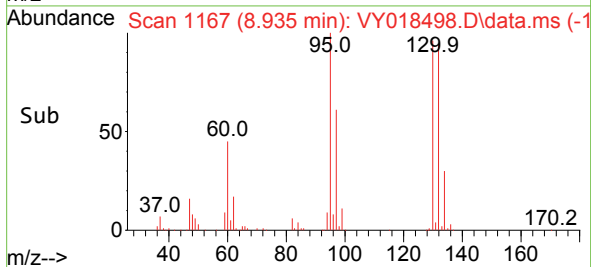
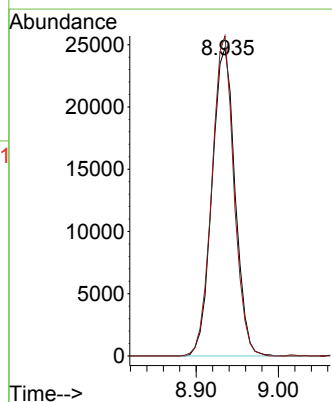
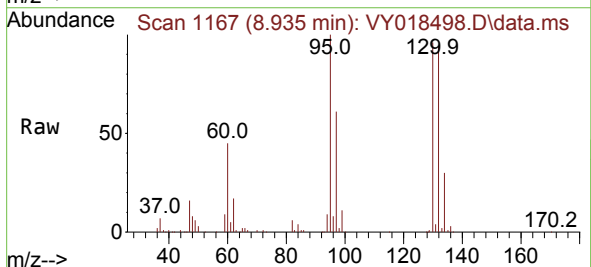


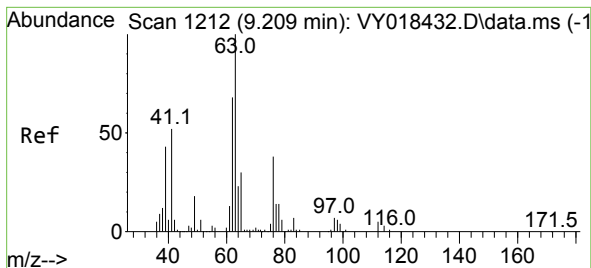
Tgt Ion: 43 Resp: 71196
Ion Ratio Lower Upper
43 100
61 28.5 27.9 41.9
87 13.2 13.1 19.7



#44
Trichloroethene
Concen: 47.726 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

Tgt Ion:130 Resp: 47977
Ion Ratio Lower Upper
130 100
95 103.8 0.0 188.0





#45

1,2-Dichloropropane

Concen: 52.791 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY018498.D

Acq: 05 Jun 2024 20:41

Instrument :

MSVOA_Y

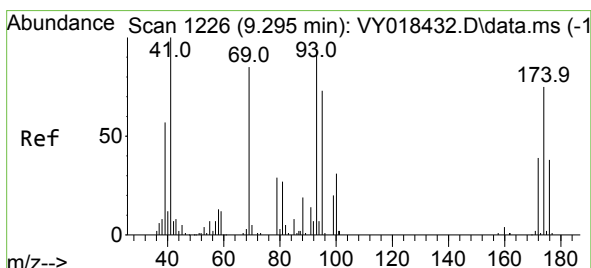
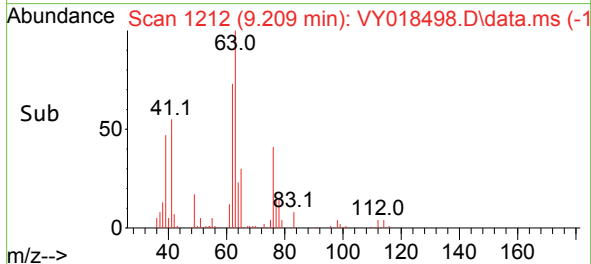
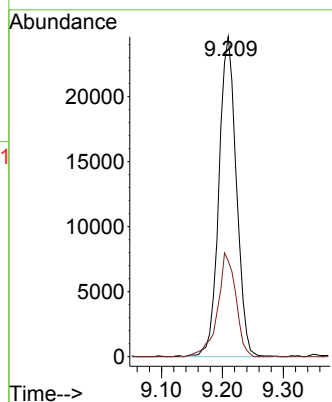
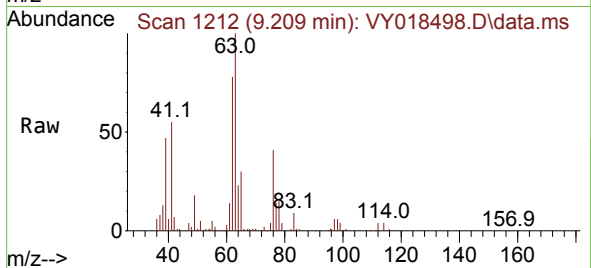
ClientSampleId :

Tgt Ion: 63 Resp: 48974

Ion Ratio Lower Upper

63 100

65 29.9 25.4 38.2



#46

Dibromomethane

Concen: 53.158 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018498.D

Acq: 05 Jun 2024 20:41

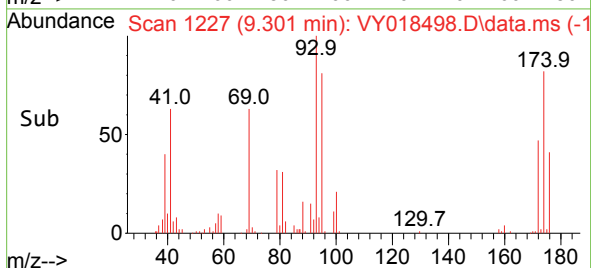
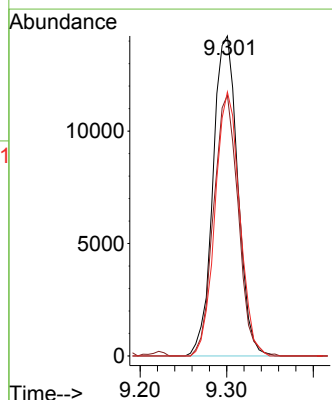
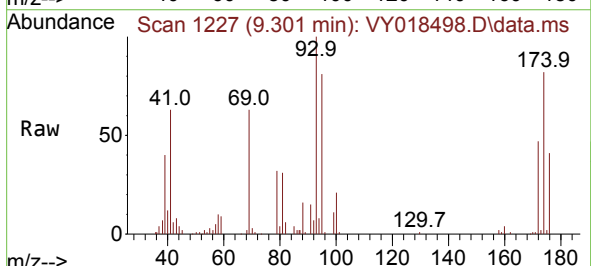
Tgt Ion: 93 Resp: 28274

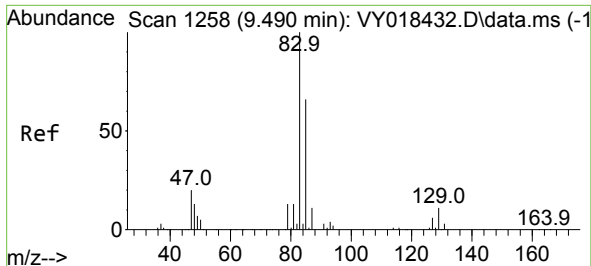
Ion Ratio Lower Upper

93 100

95 80.6 66.2 99.4

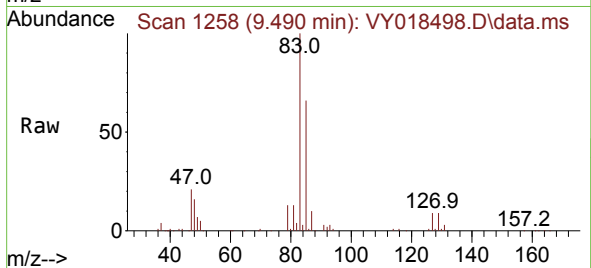
174 81.7 80.9 121.3



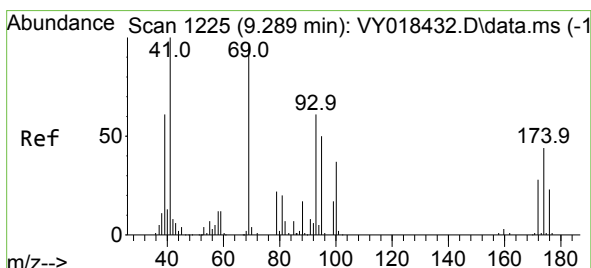
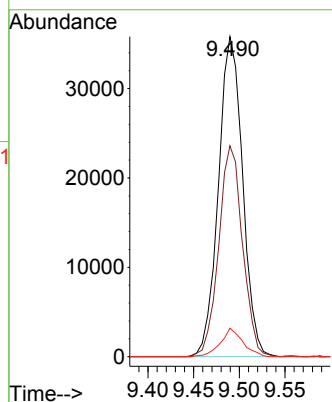
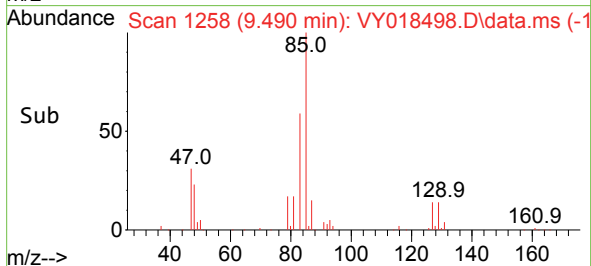


#47
Bromodichloromethane
Concen: 51.619 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

Instrument :
MSVOA_Y
ClientSampleId :

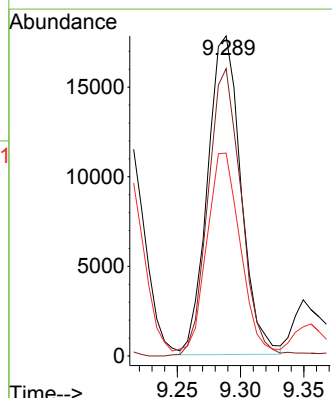
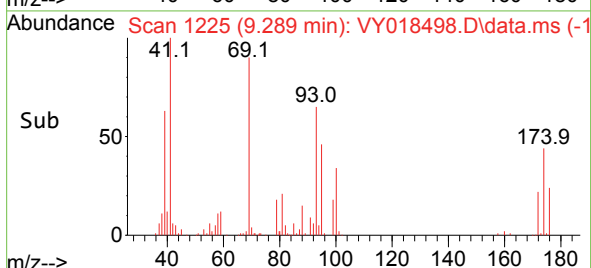
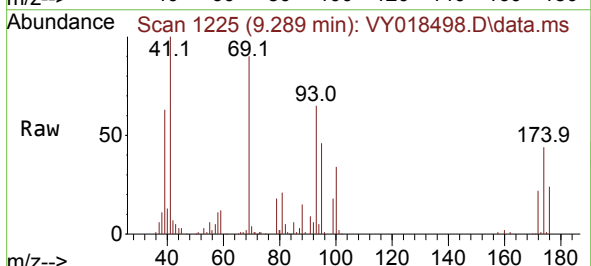


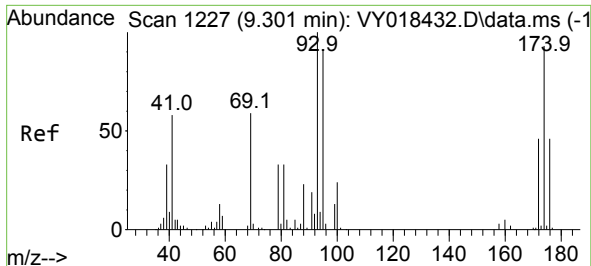
Tgt Ion: 83 Resp: 65906
Ion Ratio Lower Upper
83 100
85 65.9 50.1 75.1
127 8.9 7.4 11.0



#48
Methyl methacrylate
Concen: 56.322 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

Tgt Ion: 41 Resp: 32771
Ion Ratio Lower Upper
41 100
69 89.7 84.1 126.1
39 60.8 43.6 65.4

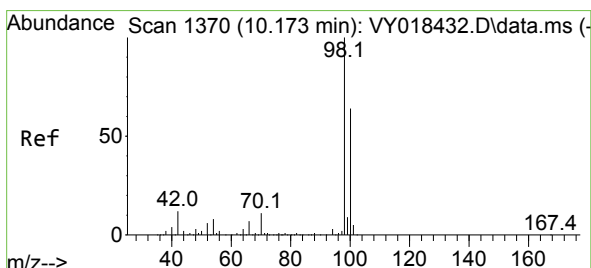
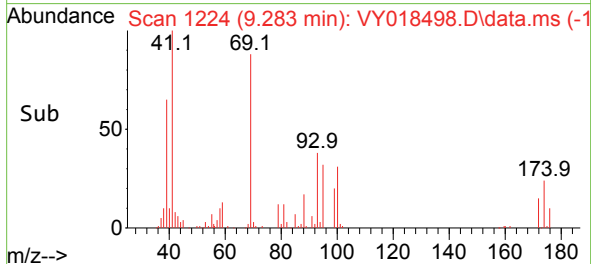
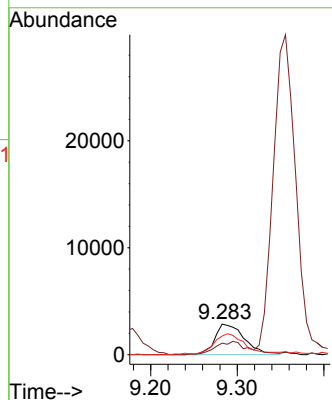
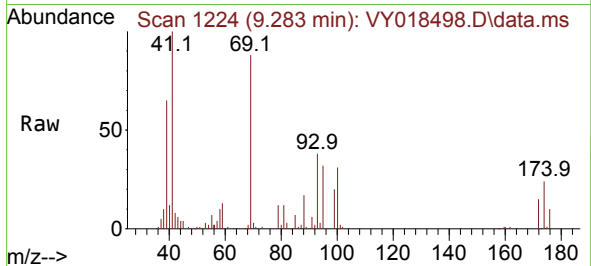




#49
1,4-Dioxane
Concen: 972.403 ug/l
RT: 9.283 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

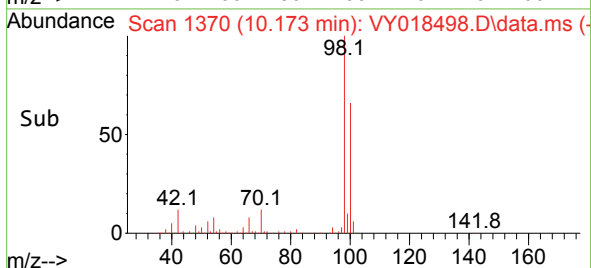
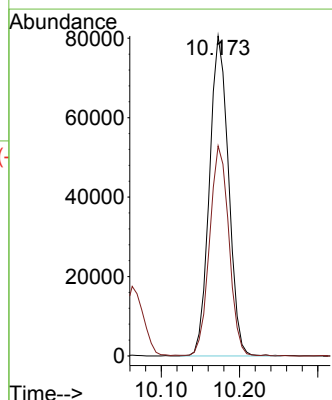
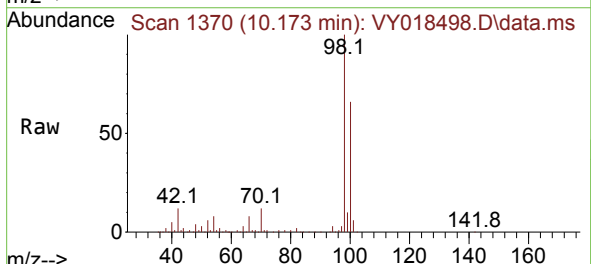
Instrument :
MSVOA_Y
ClientSampleId :

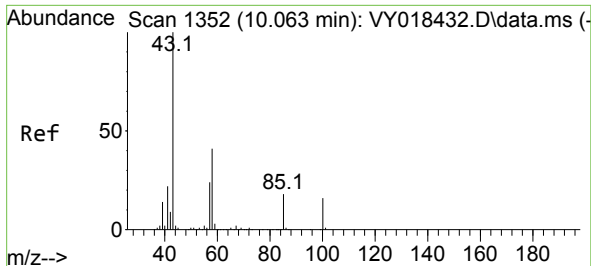
Tgt Ion: 88 Resp: 6792
Ion Ratio Lower Upper
88 100
43 42.3 0.0 0.0#
58 73.6 49.3 73.9



#50
Toluene-d8
Concen: 38.566 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

Tgt Ion: 98 Resp: 136229
Ion Ratio Lower Upper
98 100
100 66.6 52.0 78.0

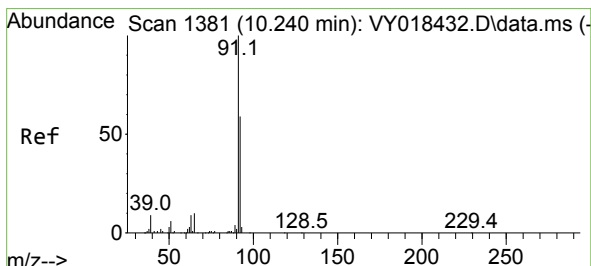
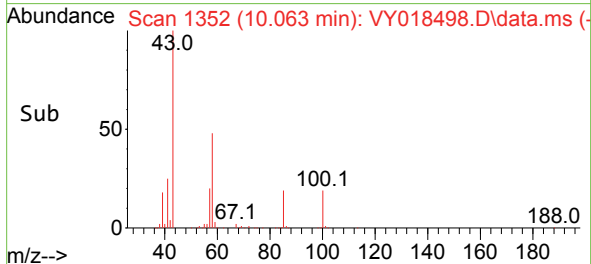
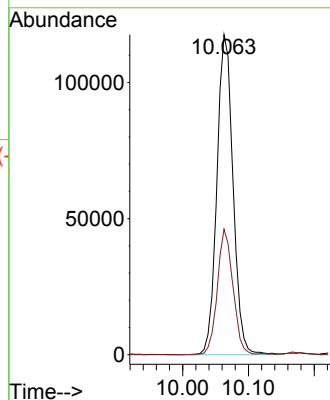
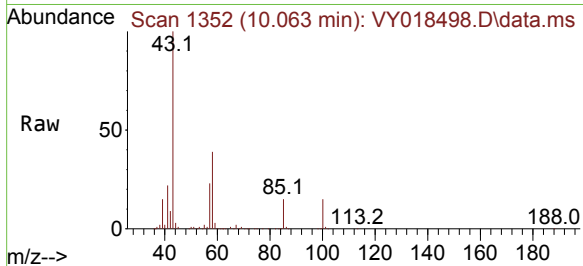




#51
4-Methyl-2-Pentanone
Concen: 306.259 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

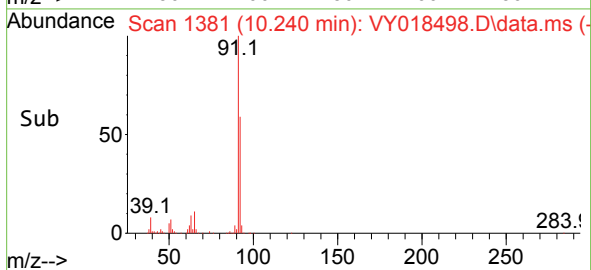
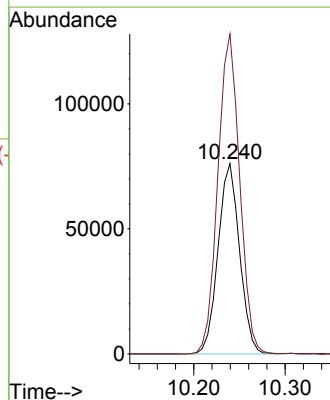
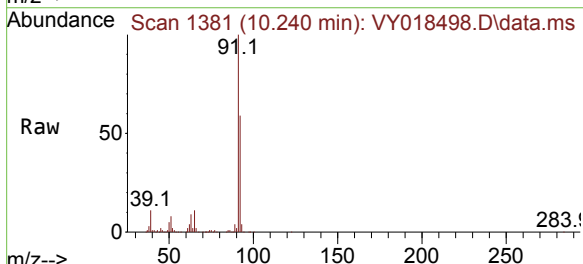
Instrument :
MSVOA_Y
ClientSampleId :

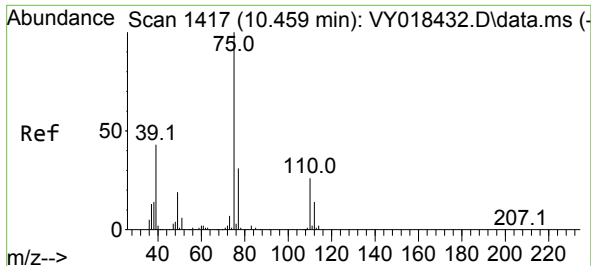
Tgt Ion: 43 Resp: 201114
Ion Ratio Lower Upper
43 100
58 37.8 35.7 53.5



#52
Toluene
Concen: 50.000 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

Tgt Ion: 92 Resp: 124748
Ion Ratio Lower Upper
92 100
91 170.3 139.0 208.6

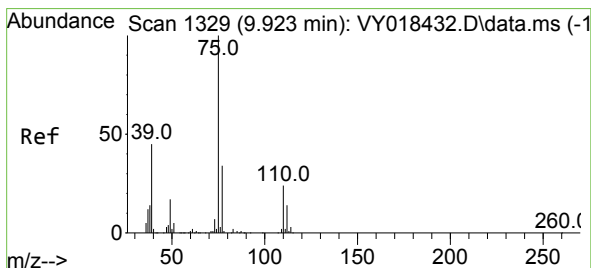
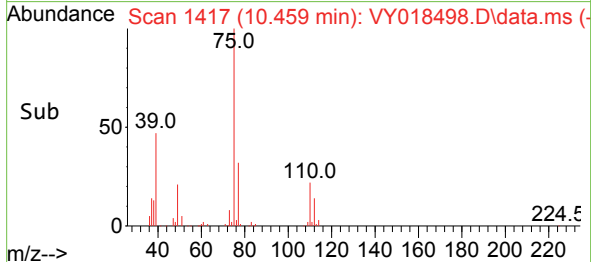
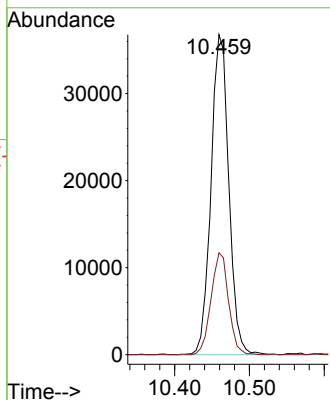
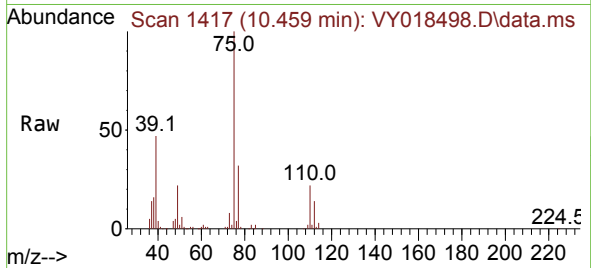




#53
 t-1,3-Dichloropropene
 Concen: 52.037 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VY018498.D
 Acq: 05 Jun 2024 20:41

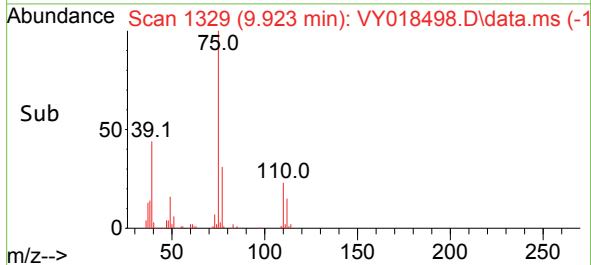
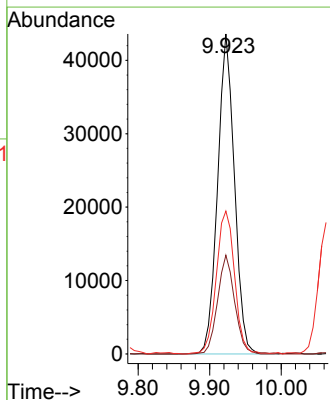
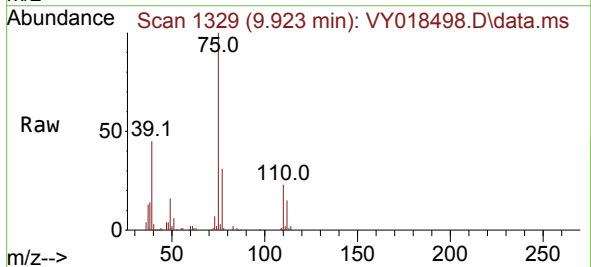
Instrument :
 MSVOA_Y
 ClientSampleId :

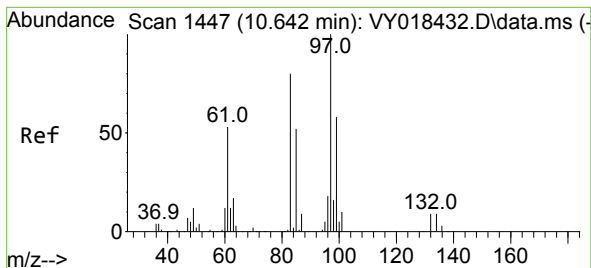
Tgt Ion: 75 Resp: 61013
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 49.285 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY018498.D
 Acq: 05 Jun 2024 20:41

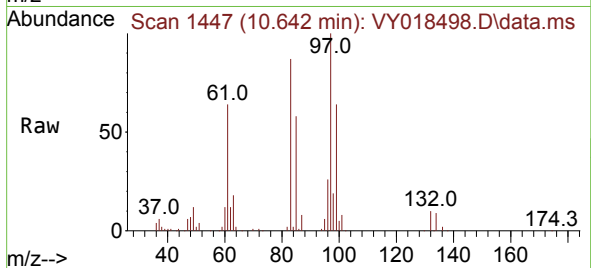
Tgt Ion: 75 Resp: 71151
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.4 38.0
 39 44.5 29.8 44.6





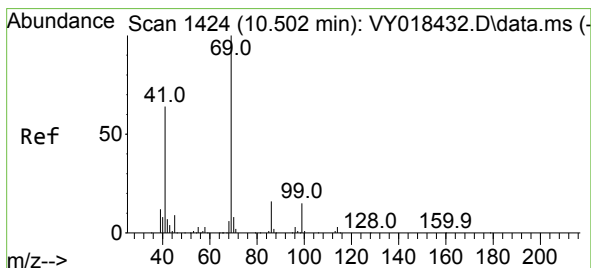
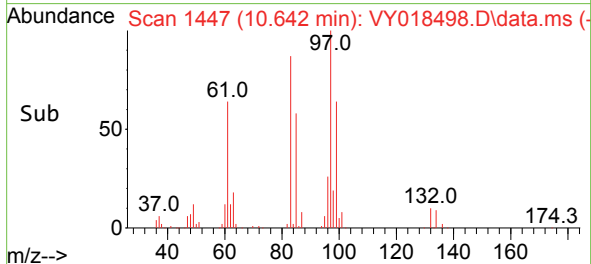
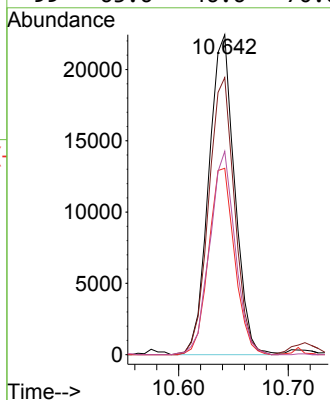
#55
 1,1,2-Trichloroethane
 Concen: 53.275 ug/l
 RT: 10.642 min Scan# 1447
 Delta R.T. -0.000 min
 Lab File: VY018498.D
 Acq: 05 Jun 2024 20:41

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 97 Resp: 36866

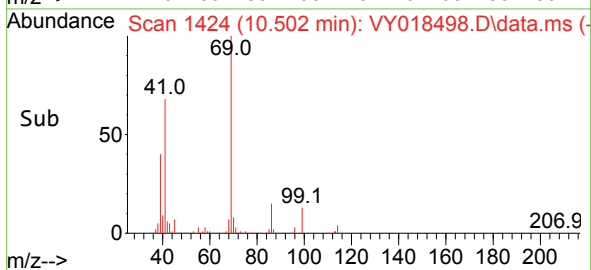
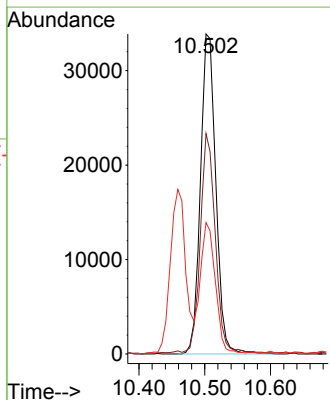
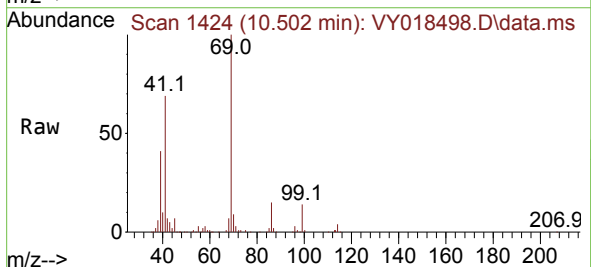
Ion	Ratio	Lower	Upper
97	100		
83	86.2	67.5	101.3
85	58.3	42.9	64.3
99	63.6	46.6	70.0

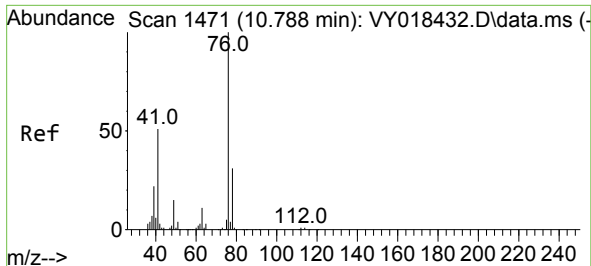


#56
 Ethyl methacrylate
 Concen: 56.630 ug/l
 RT: 10.502 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: VY018498.D
 Acq: 05 Jun 2024 20:41

Tgt Ion: 69 Resp: 55145

Ion	Ratio	Lower	Upper
69	100		
41	68.4	42.3	63.5#
39	39.2	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 54.948 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY018498.D

Acq: 05 Jun 2024 20:41

Instrument :

MSVOA_Y

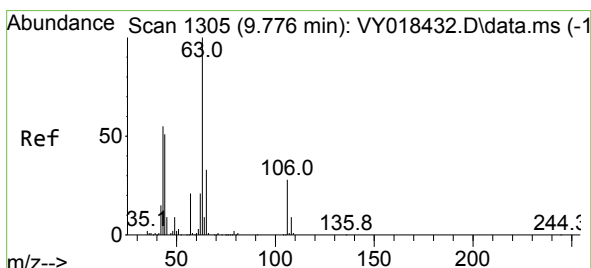
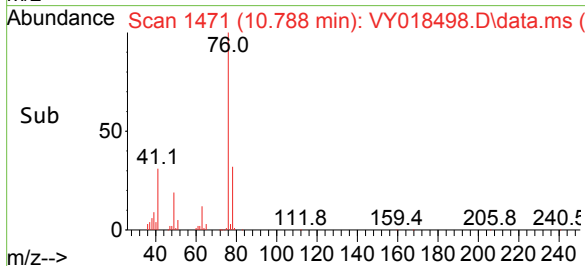
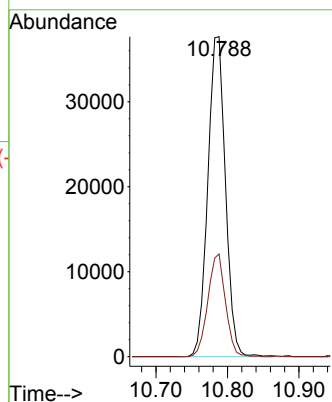
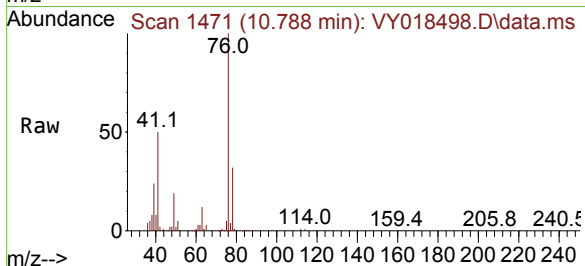
ClientSampleId :

Tgt Ion: 76 Resp: 64551

Ion Ratio Lower Upper

76 100

78 32.0 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 226.761 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018498.D

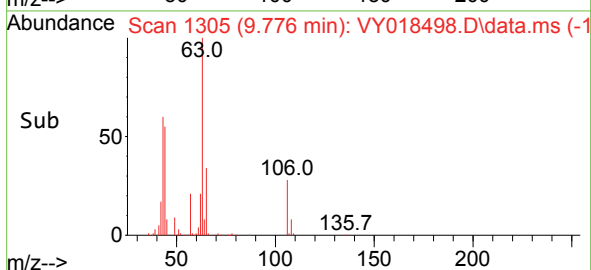
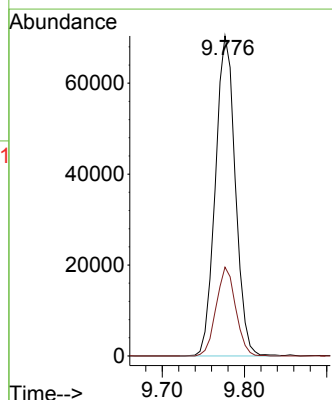
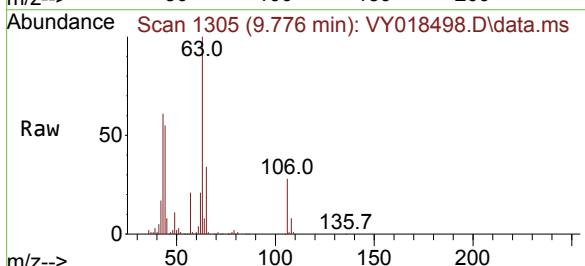
Acq: 05 Jun 2024 20:41

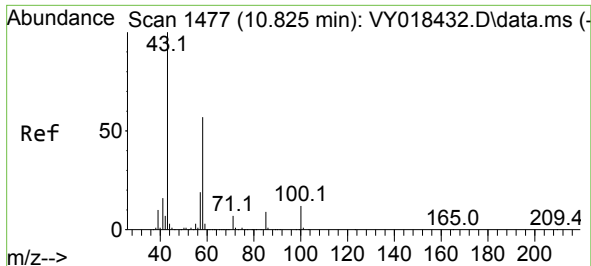
Tgt Ion: 63 Resp: 118578

Ion Ratio Lower Upper

63 100

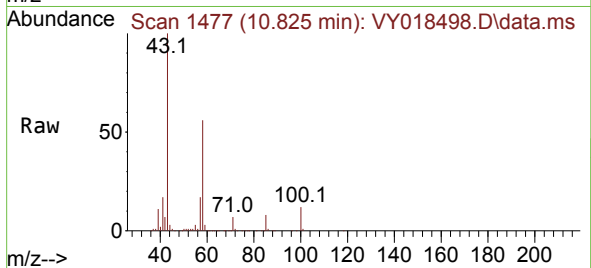
106 27.2 23.7 35.5



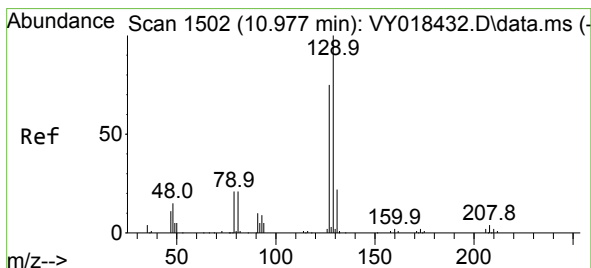
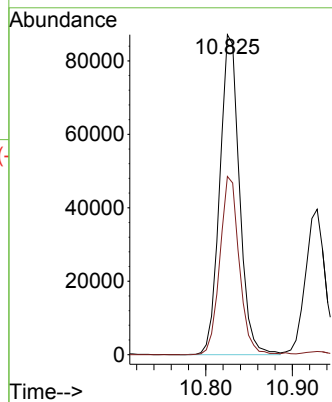
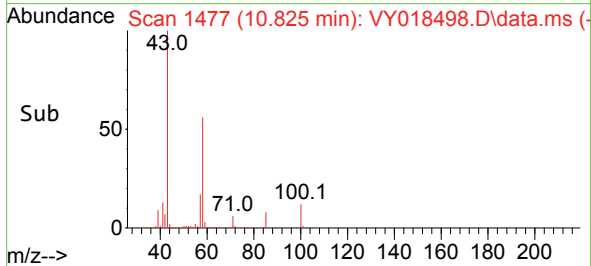


#59
2-Hexanone
Concen: 303.121 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

Instrument :
MSVOA_Y
ClientSampleId :

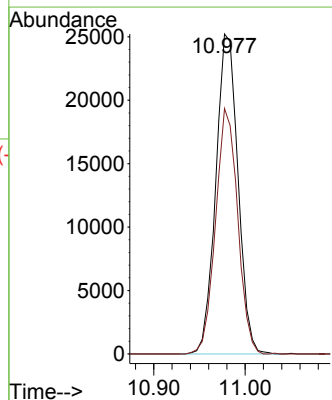
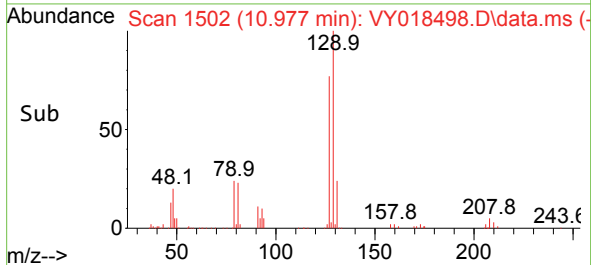
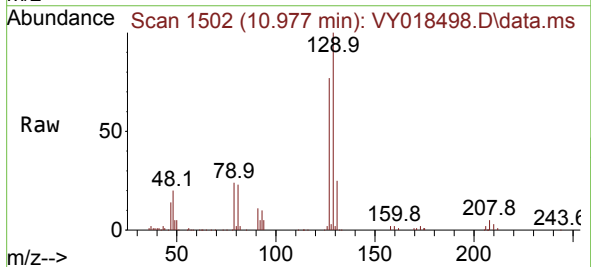


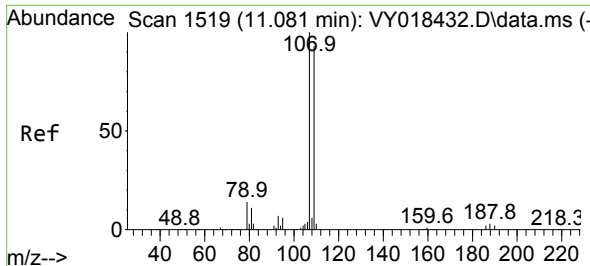
Tgt Ion: 43 Resp: 137554
Ion Ratio Lower Upper
43 100
58 54.8 31.4 94.0



#60
Dibromochloromethane
Concen: 50.386 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

Tgt Ion:129 Resp: 42597
Ion Ratio Lower Upper
129 100
127 76.3 39.0 117.0

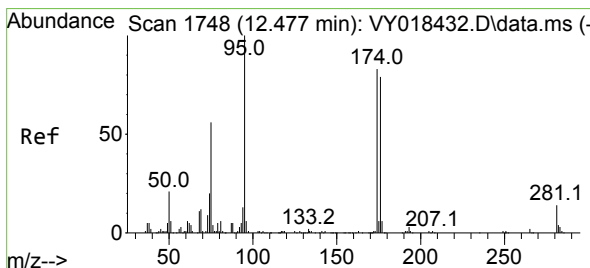
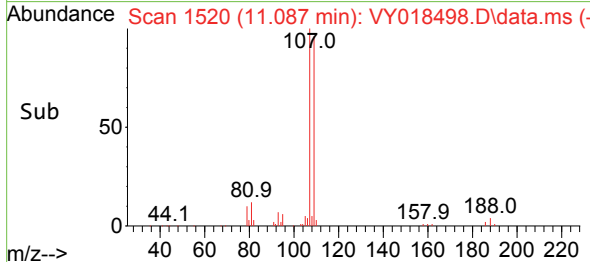
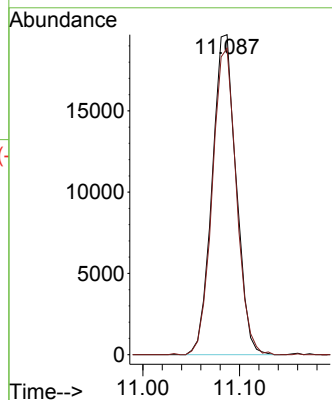
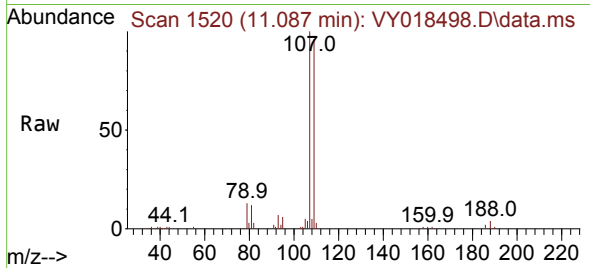




#61
1,2-Dibromoethane
Concen: 52.061 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

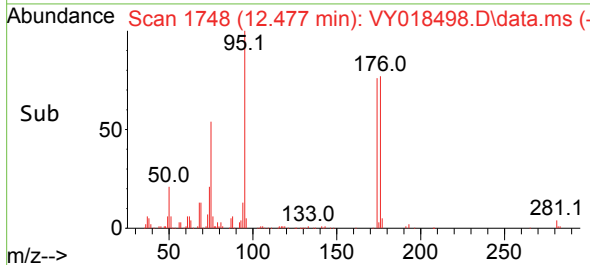
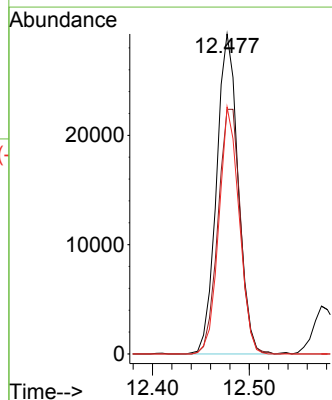
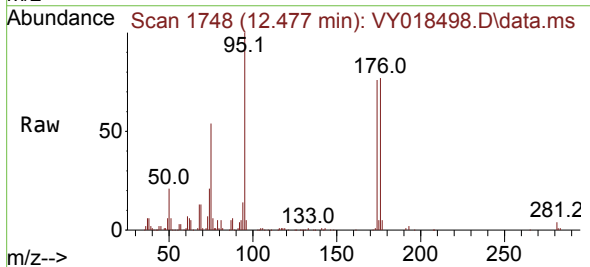
Instrument :
MSVOA_Y
ClientSampleId :

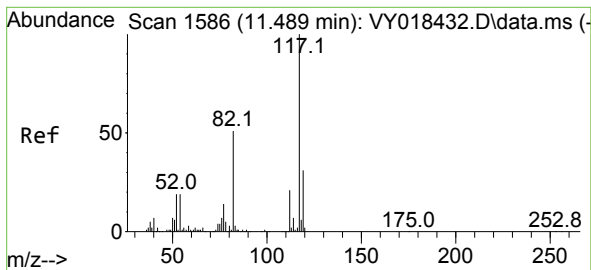
Tgt Ion:107 Resp: 33925
Ion Ratio Lower Upper
107 100
109 96.0 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 41.409 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

Tgt Ion: 95 Resp: 45542
Ion Ratio Lower Upper
95 100
174 78.8 0.0 175.6
176 72.0 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY018498.D

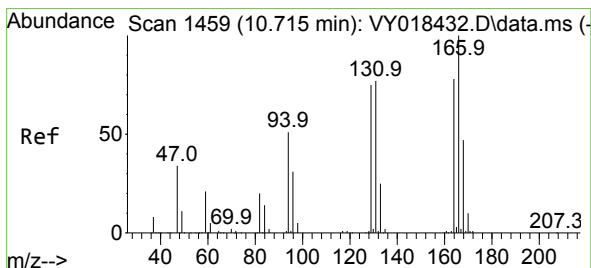
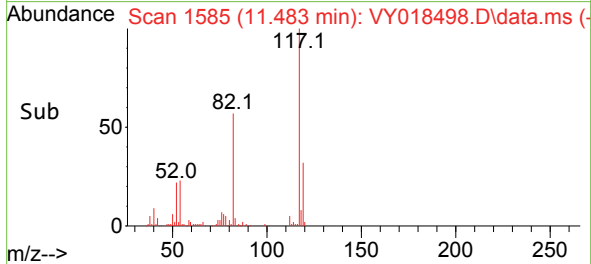
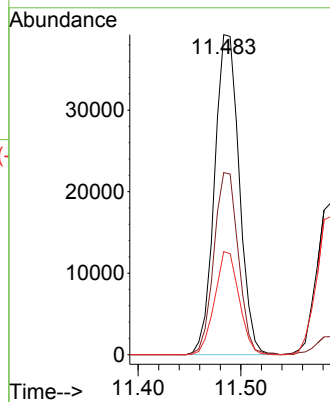
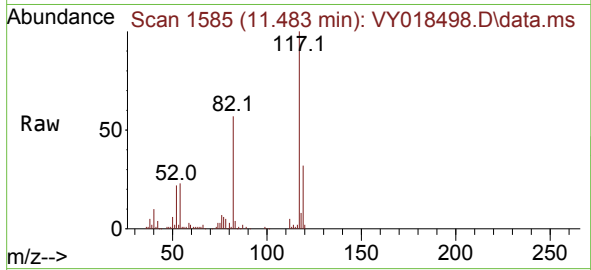
Acq: 05 Jun 2024 20:41

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:117	Resp:	65393
Ion Ratio	Lower	Upper
117	100	
82	56.9	42.4 63.6
119	32.2	25.9 38.9



#64

Tetrachloroethene

Concen: 43.465 ug/l

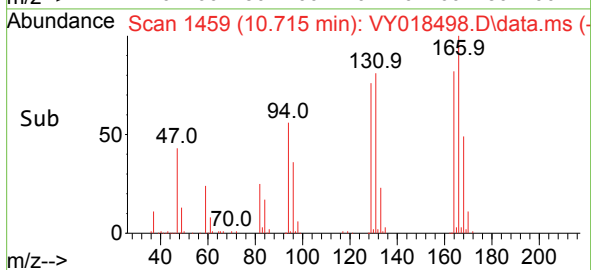
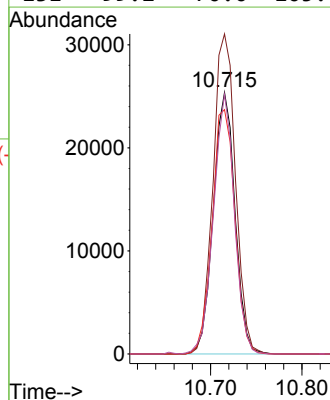
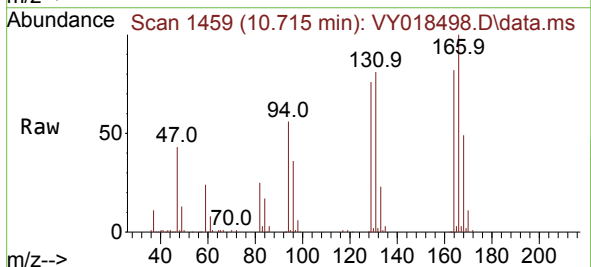
RT: 10.715 min Scan# 1459

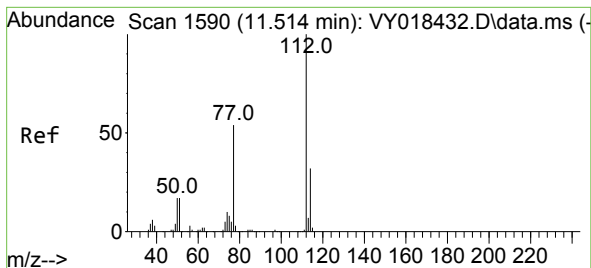
Delta R.T. -0.000 min

Lab File: VY018498.D

Acq: 05 Jun 2024 20:41

Tgt Ion:164	Resp:	41867
Ion Ratio	Lower	Upper
164	100	
166	122.3	102.6 154.0
129	93.4	72.0 108.0
131	99.2	70.0 105.0





#65

Chlorobenzene

Concen: 46.017 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018498.D

Acq: 05 Jun 2024 20:41

Instrument :

MSVOA_Y

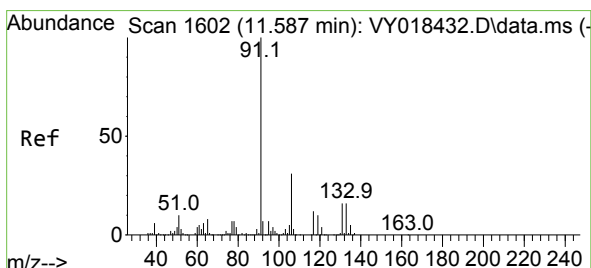
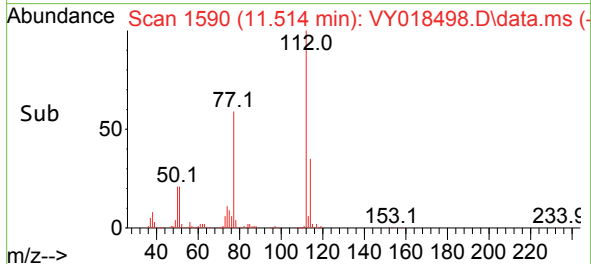
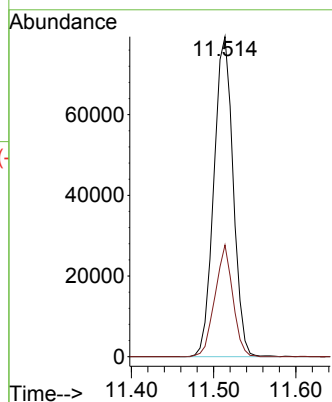
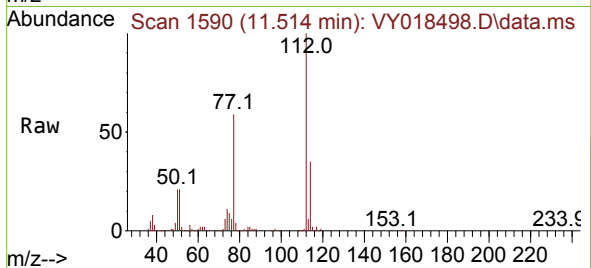
ClientSampleId :

Tgt Ion:112 Resp: 129048

Ion Ratio Lower Upper

112 100

114 34.9 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 47.126 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018498.D

Acq: 05 Jun 2024 20:41

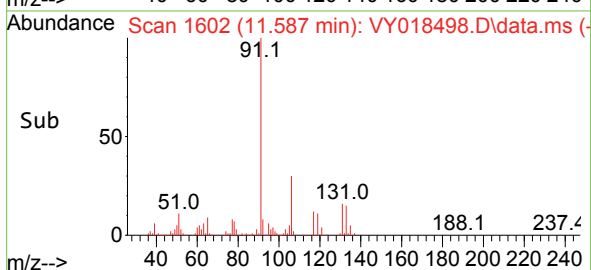
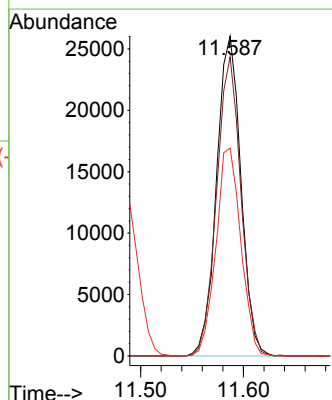
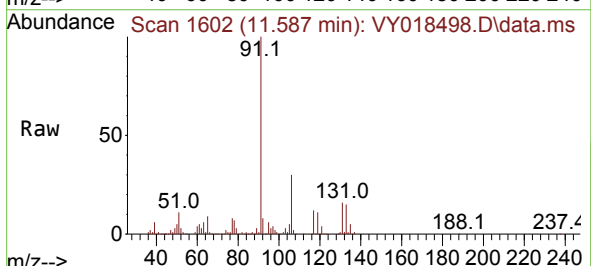
Tgt Ion:131 Resp: 42733

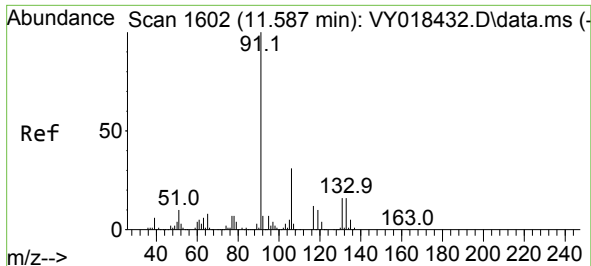
Ion Ratio Lower Upper

131 100

133 93.4 47.8 143.3

119 66.7 34.1 102.2





#67

Ethyl Benzene

Concen: 47.643 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018498.D

Acq: 05 Jun 2024 20:41

Instrument :

MSVOA_Y

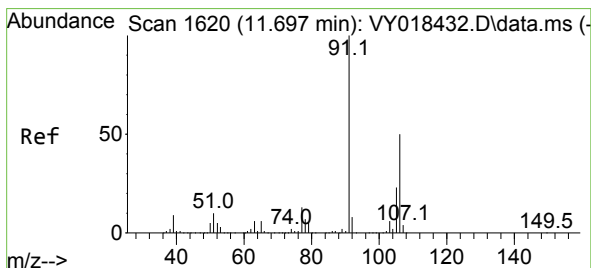
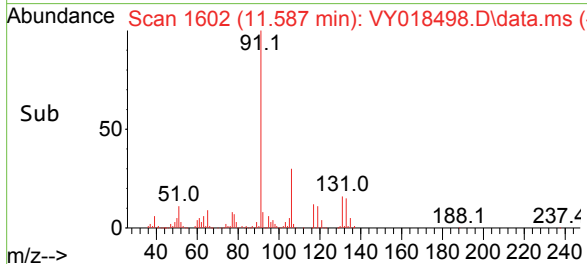
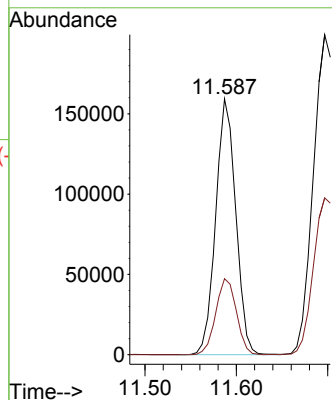
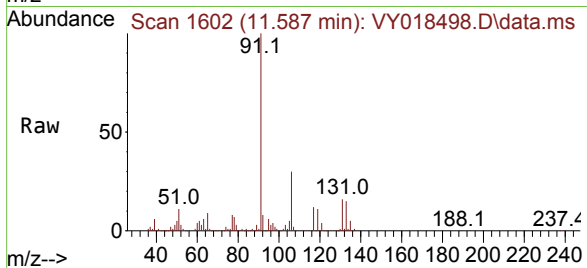
ClientSampleId :

Tgt Ion: 91 Resp: 243184

Ion Ratio Lower Upper

91 100

106 29.7 24.5 36.7



#68

m/p-Xylenes

Concen: 95.495 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY018498.D

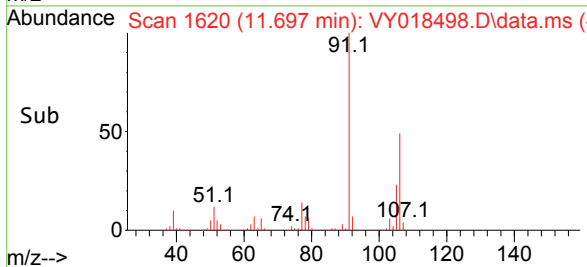
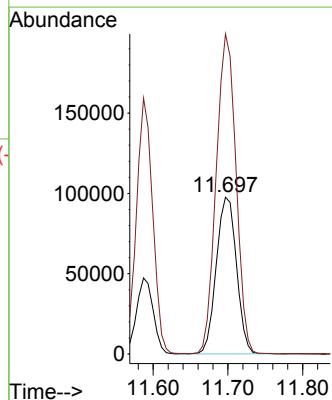
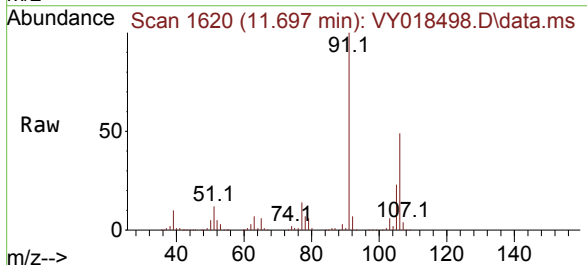
Acq: 05 Jun 2024 20:41

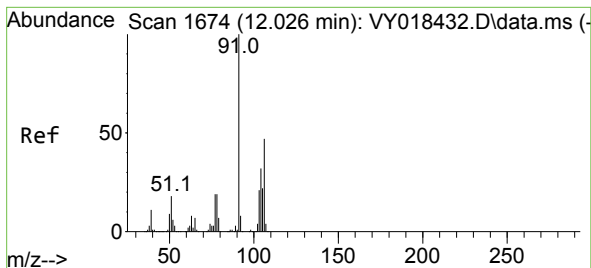
Tgt Ion:106 Resp: 183543

Ion Ratio Lower Upper

106 100

91 200.7 156.0 234.0

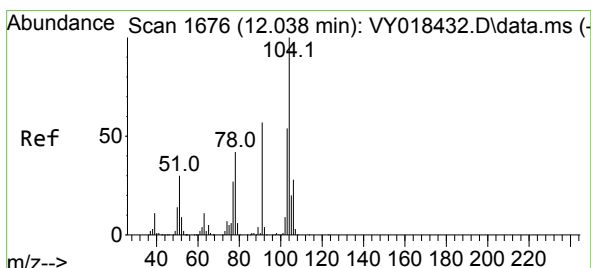
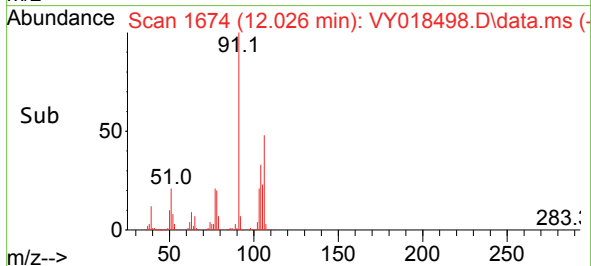
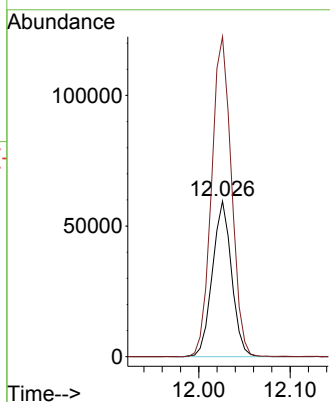
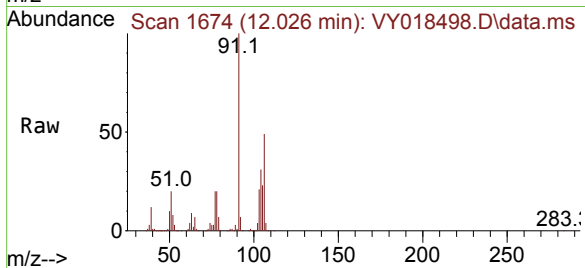




#69
o-Xylene
Concen: 46.866 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

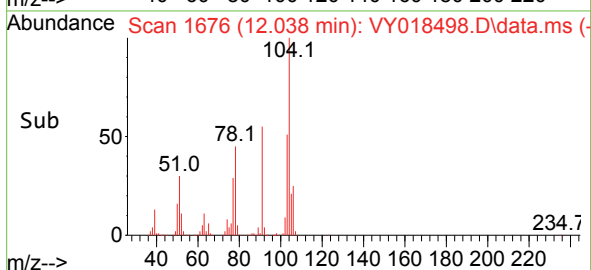
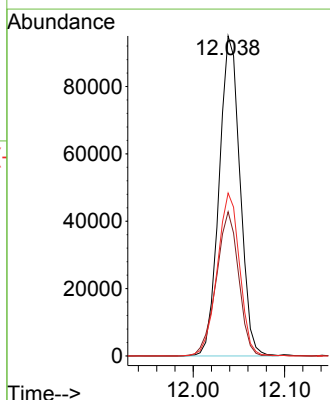
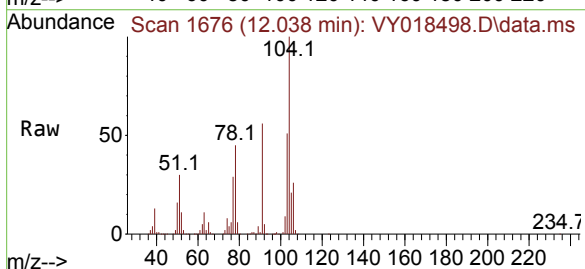
Instrument :
MSVOA_Y
ClientSampleId :

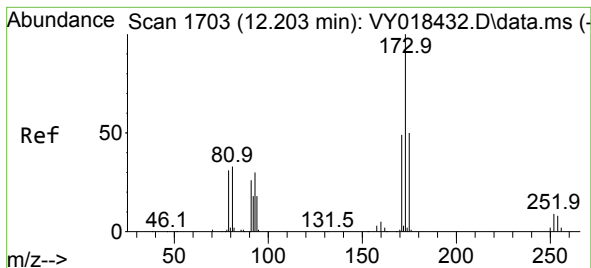
Tgt Ion:106 Resp: 86711
Ion Ratio Lower Upper
106 100
91 213.6 103.6 310.8



#70
Styrene
Concen: 50.007 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

Tgt Ion:104 Resp: 151169
Ion Ratio Lower Upper
104 100
78 48.4 37.0 55.4
103 54.4 44.2 66.2





#71

Bromoform

Concen: 46.537 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018498.D

Acq: 05 Jun 2024 20:41

Instrument :

MSVOA_Y

ClientSampleId :

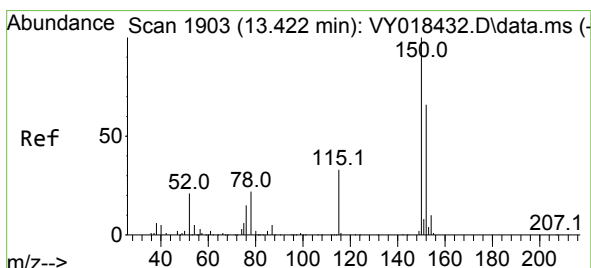
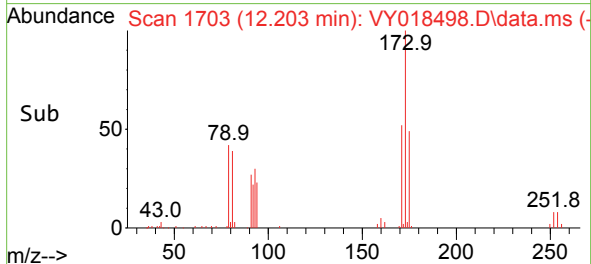
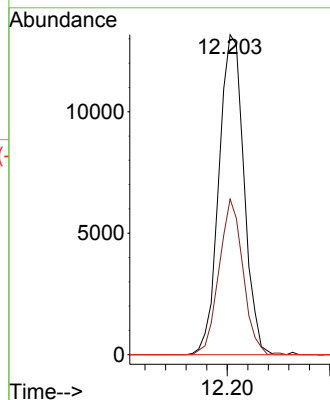
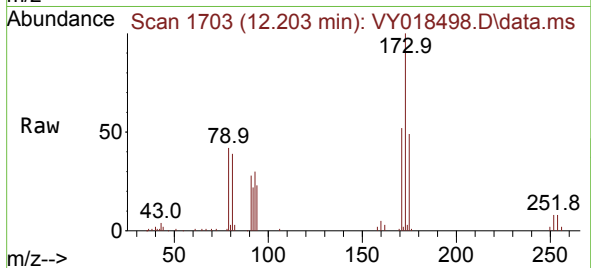
Tgt Ion:173 Resp: 22231

Ion Ratio Lower Upper

173 100

175 46.5 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY018498.D

Acq: 05 Jun 2024 20:41

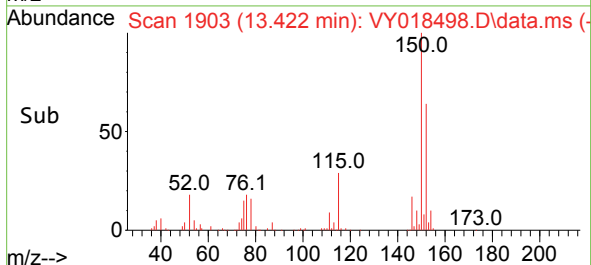
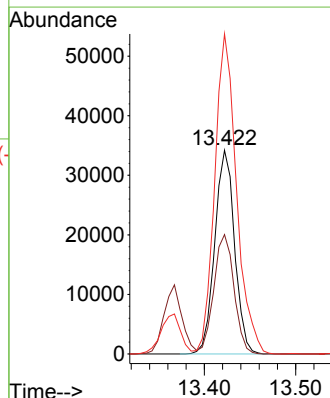
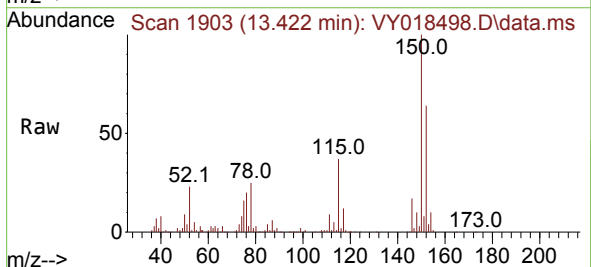
Tgt Ion:152 Resp: 51557

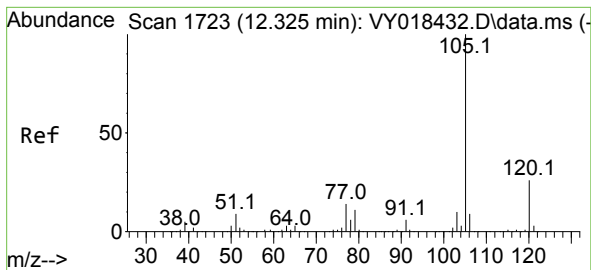
Ion Ratio Lower Upper

152 100

115 59.7 28.2 84.7

150 172.9 0.0 345.6





#73

Isopropylbenzene

Concen: 43.196 ug/l

RT: 12.325 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018498.D

Acq: 05 Jun 2024 20:41

Instrument :

MSVOA_Y

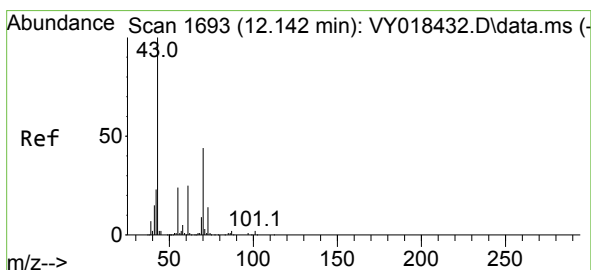
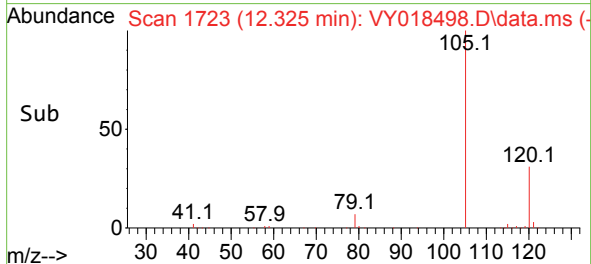
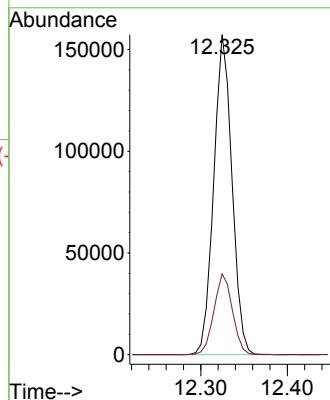
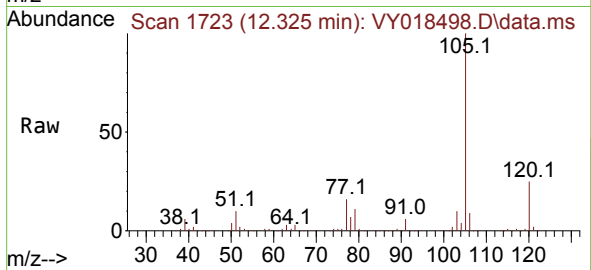
ClientSampleId :

Tgt Ion:105 Resp: 229816

Ion Ratio Lower Upper

105 100

120 25.6 13.4 40.1



#74

N-ethyl acetate

Concen: 52.098 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018498.D

Acq: 05 Jun 2024 20:41

Tgt Ion: 43 Resp: 67468

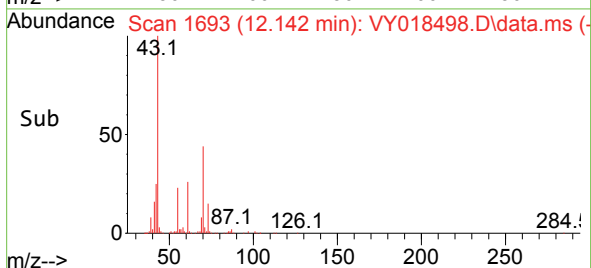
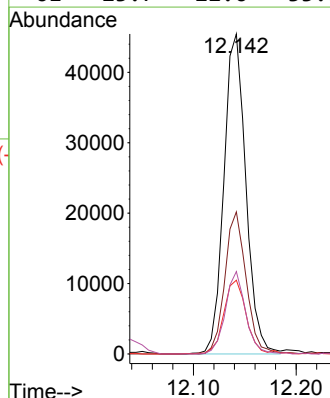
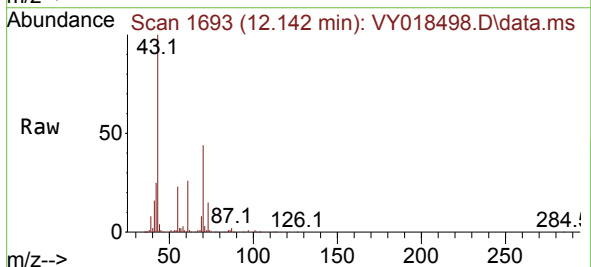
Ion Ratio Lower Upper

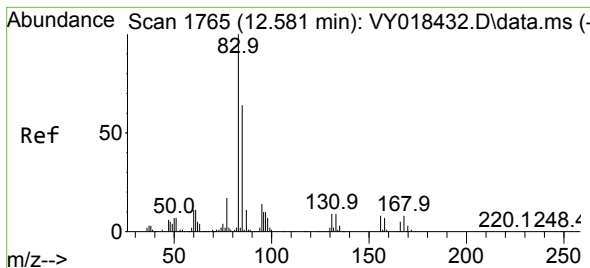
43 100

70 43.1 41.4 62.2

55 23.7 23.3 34.9

61 23.7 22.6 33.8

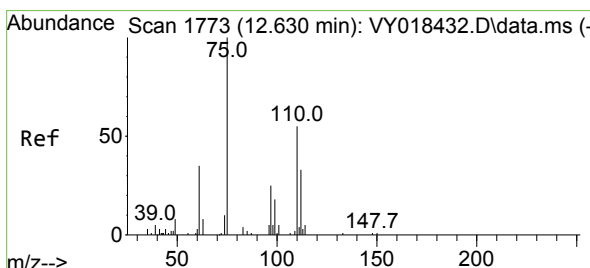
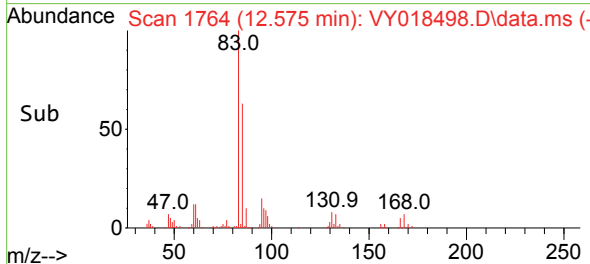
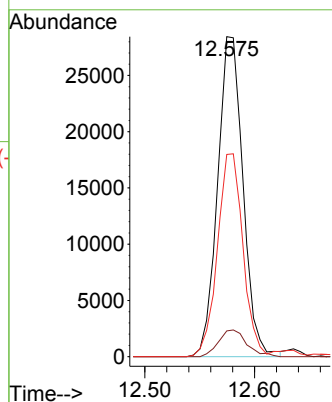
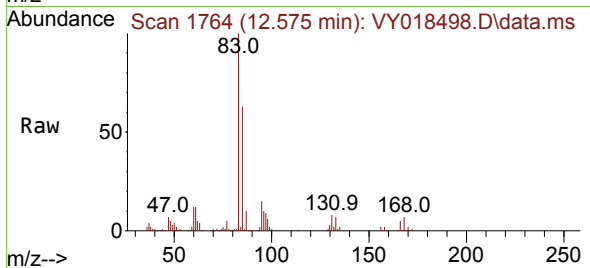




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.995 ug/l
 RT: 12.575 min Scan# 1764
 Delta R.T. -0.006 min
 Lab File: VY018498.D
 Acq: 05 Jun 2024 20:41

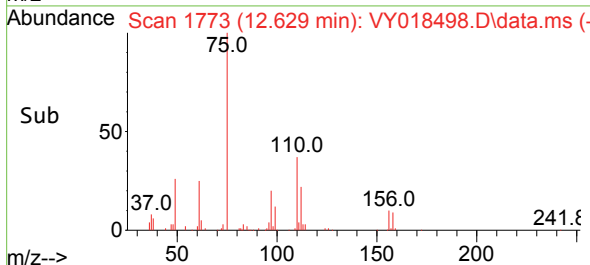
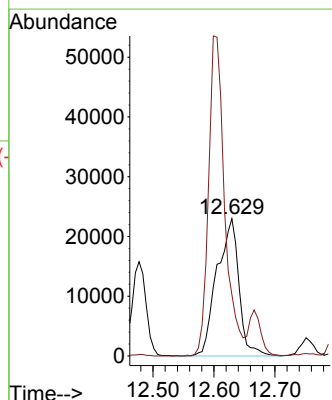
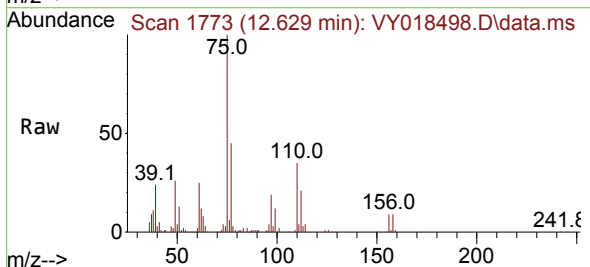
Instrument :
 MSVOA_Y
 ClientSampleId :

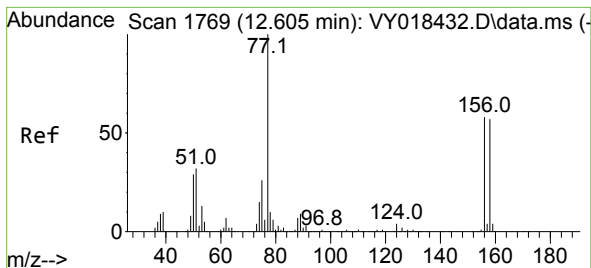
Tgt Ion: 83 Resp: 45887
 Ion Ratio Lower Upper
 83 100
 131 9.3 5.0 14.9
 85 63.9 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 90.114 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY018498.D
 Acq: 05 Jun 2024 20:41

Tgt Ion: 75 Resp: 57611
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 41.830 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018498.D

Acq: 05 Jun 2024 20:41

Instrument :

MSVOA_Y

ClientSampleId :

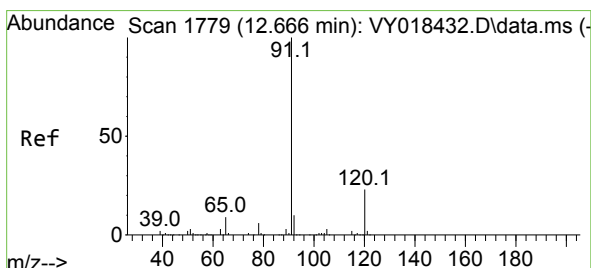
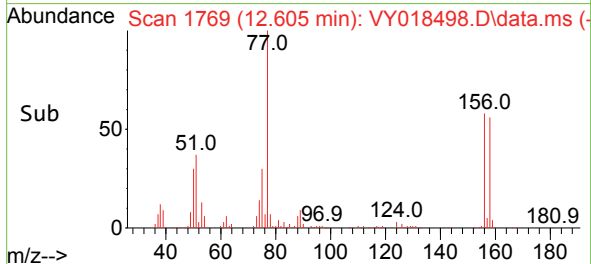
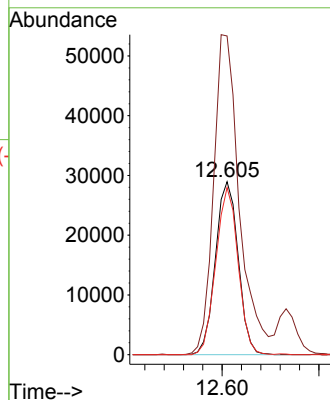
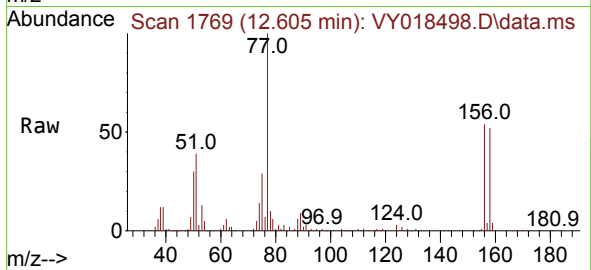
Tgt Ion:156 Resp: 47253

Ion Ratio Lower Upper

156 100

77 209.2 87.1 261.3

158 94.5 48.6 145.9



#78

n-propylbenzene

Concen: 44.366 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY018498.D

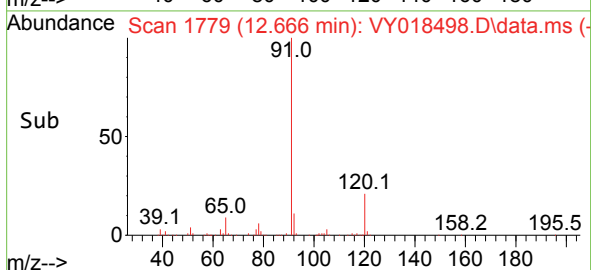
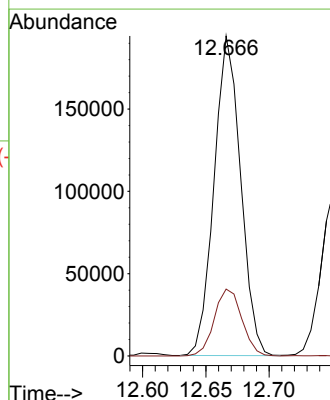
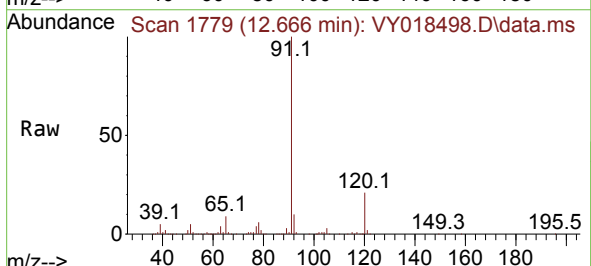
Acq: 05 Jun 2024 20:41

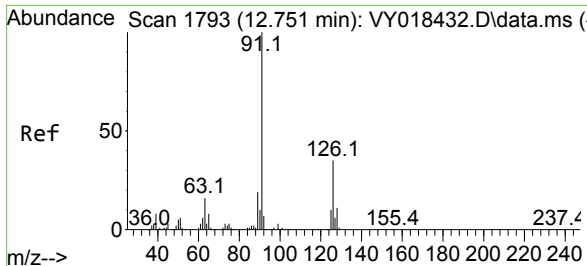
Tgt Ion: 91 Resp: 283301

Ion Ratio Lower Upper

91 100

120 21.7 11.5 34.4

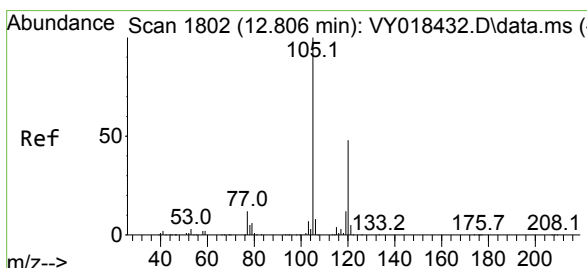
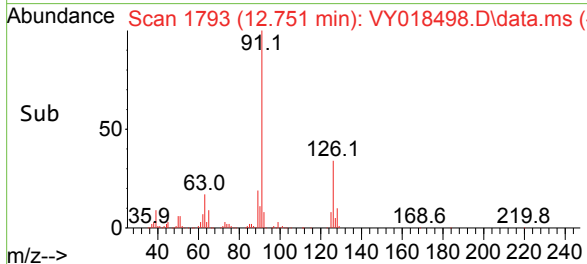
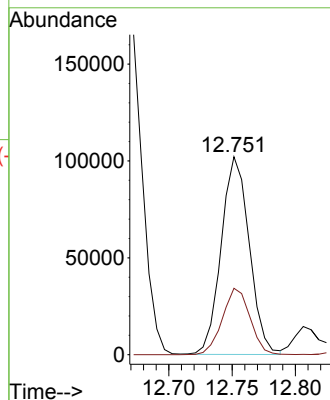
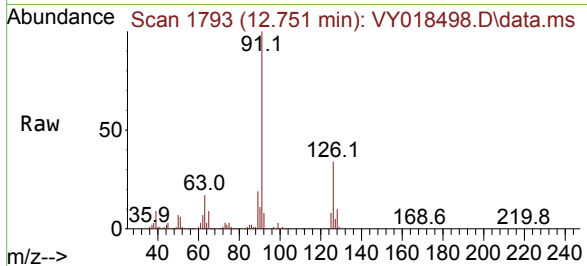




#79
2-Chlorotoluene
Concen: 45.438 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

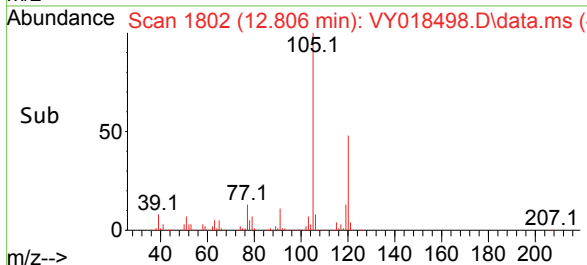
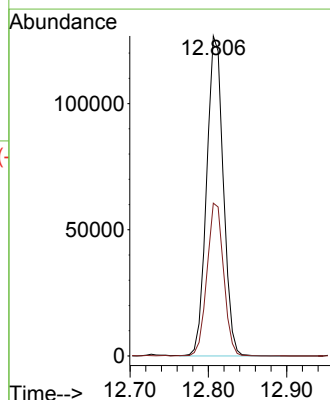
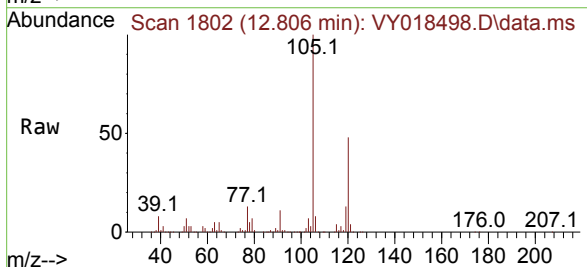
Instrument :
MSVOA_Y
ClientSampleId :

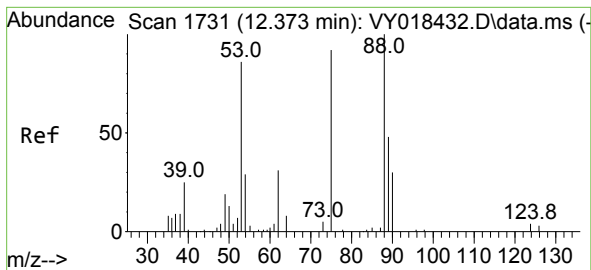
Tgt Ion: 91 Resp: 157734
Ion Ratio Lower Upper
91 100
126 33.1 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 45.151 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

Tgt Ion: 105 Resp: 187095
Ion Ratio Lower Upper
105 100
120 47.7 25.1 75.2

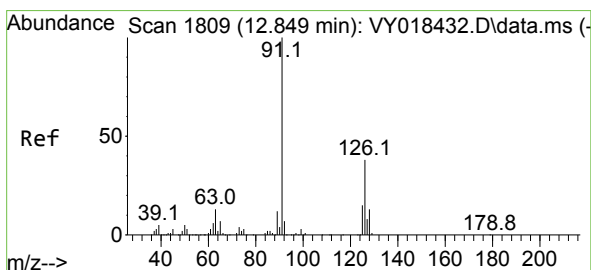
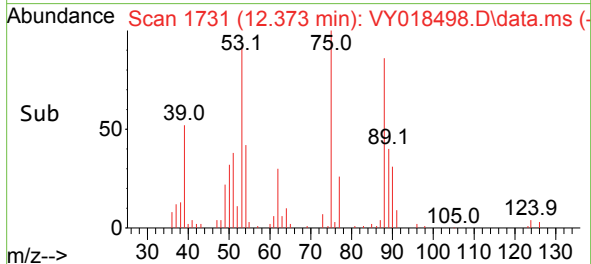
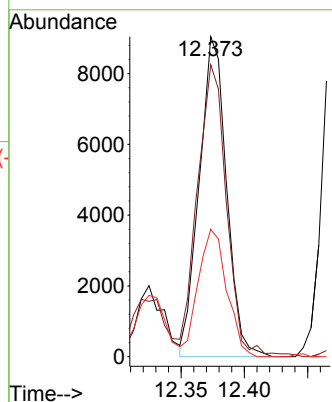
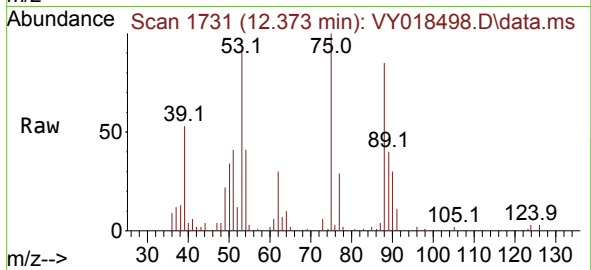




#81
trans-1,4-Dichloro-2-butene
Concen: 44.515 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

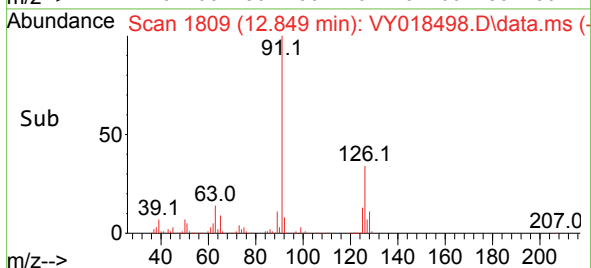
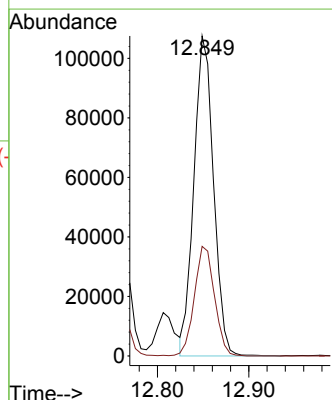
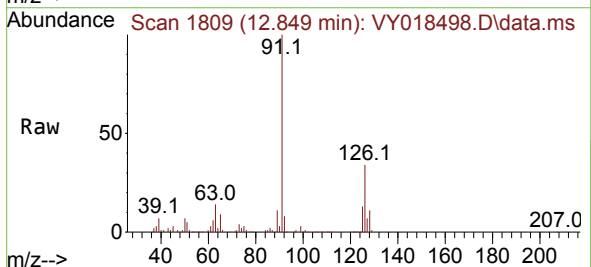
Instrument :
MSVOA_Y
ClientSampleId :

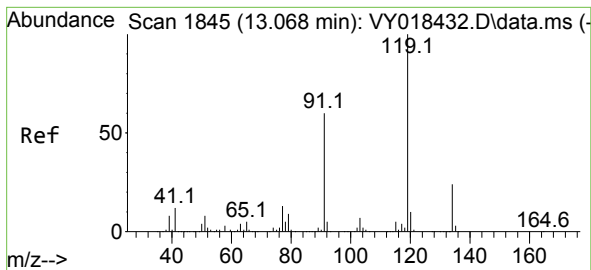
Tgt Ion: 75 Resp: 13546
Ion Ratio Lower Upper
75 100
53 96.9 66.8 100.2
89 41.8 35.8 53.6



#82
4-Chlorotoluene
Concen: 45.932 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

Tgt Ion: 91 Resp: 160451
Ion Ratio Lower Upper
91 100
126 35.1 17.6 52.9

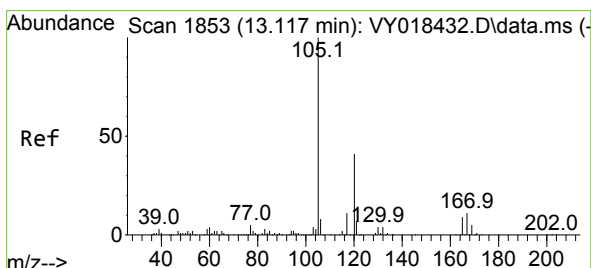
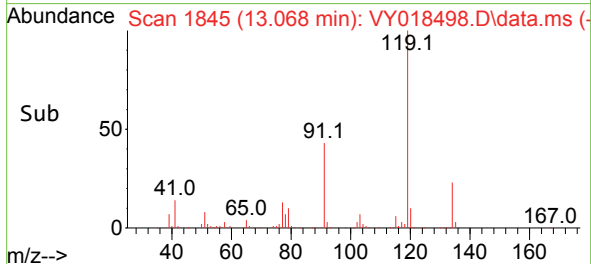
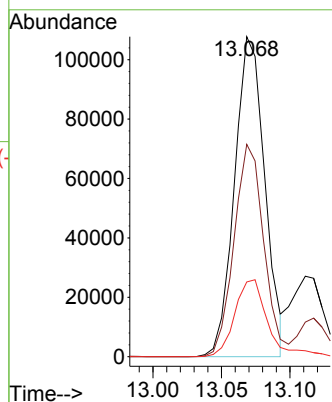
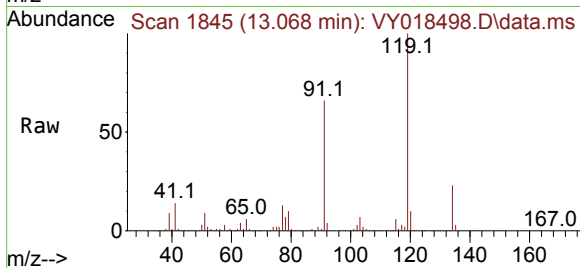




#83
 tert-Butylbenzene
 Concen: 43.101 ug/l
 RT: 13.068 min Scan# 119
 Delta R.T. -0.000 min
 Lab File: VY018498.D
 Acq: 05 Jun 2024 20:41

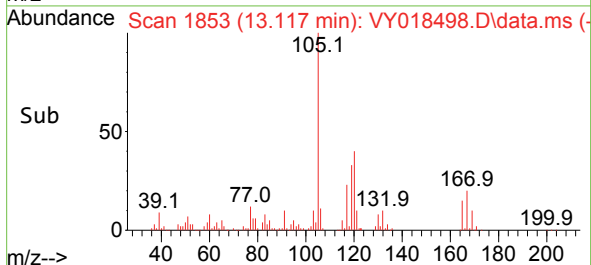
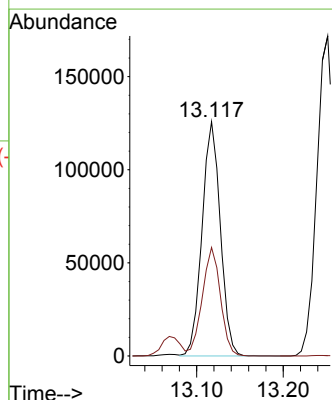
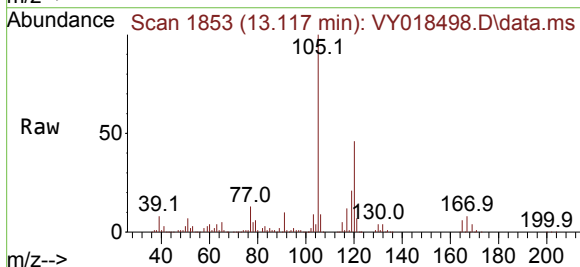
Instrument :
 MSVOA_Y
 ClientSampleId :

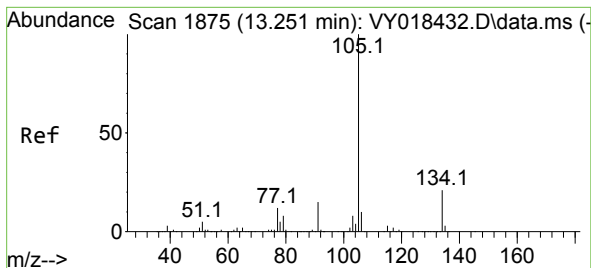
Tgt Ion:119 Resp: 165151
 Ion Ratio Lower Upper
 119 100
 91 65.6 31.3 93.8
 134 26.3 13.4 40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 45.551 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: VY018498.D
 Acq: 05 Jun 2024 20:41

Tgt Ion:105 Resp: 184789
 Ion Ratio Lower Upper
 105 100
 120 46.0 23.2 69.6





#85

sec-Butylbenzene

Concen: 45.007 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018498.D

Acq: 05 Jun 2024 20:41

Instrument :

MSVOA_Y

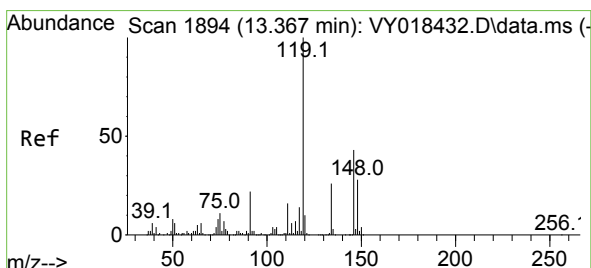
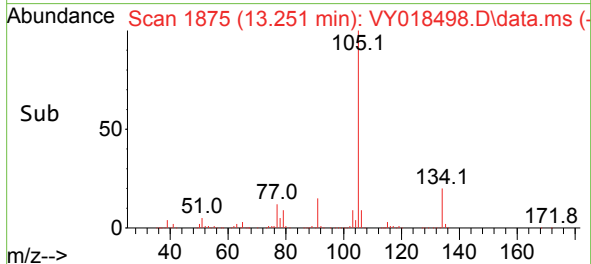
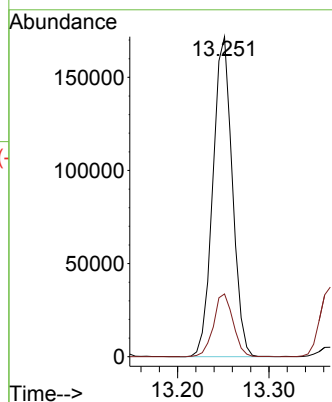
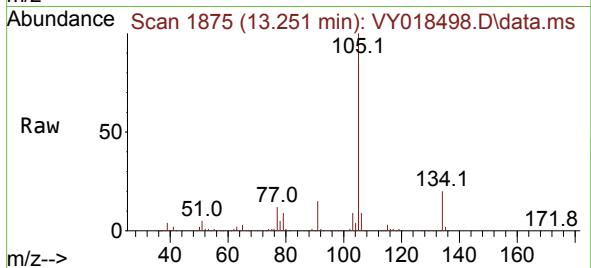
ClientSampleId :

Tgt Ion:105 Resp: 253975

Ion Ratio Lower Upper

105 100

134 19.8 10.1 30.1



#86

p-Isopropyltoluene

Concen: 45.302 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018498.D

Acq: 05 Jun 2024 20:41

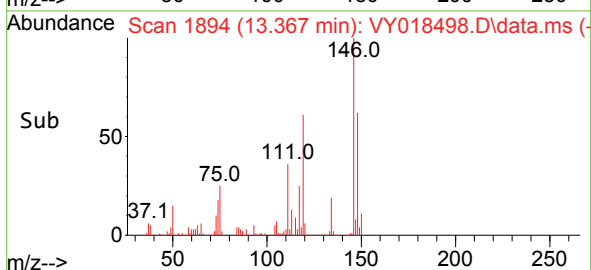
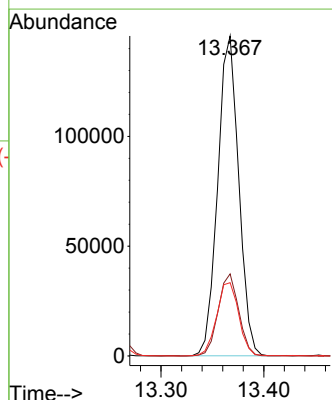
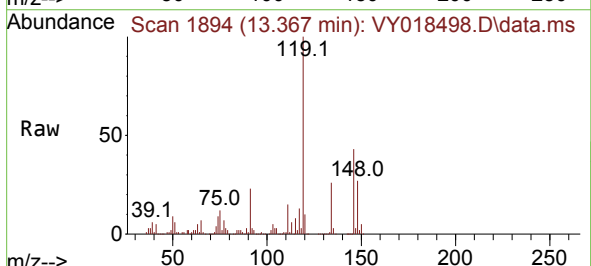
Tgt Ion:119 Resp: 206321

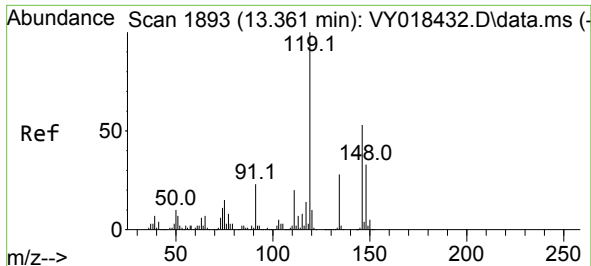
Ion Ratio Lower Upper

119 100

134 25.2 13.1 39.3

91 24.2 10.7 32.1

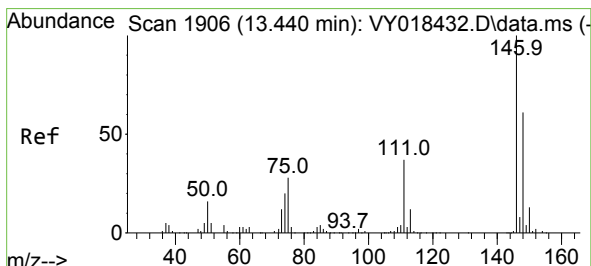
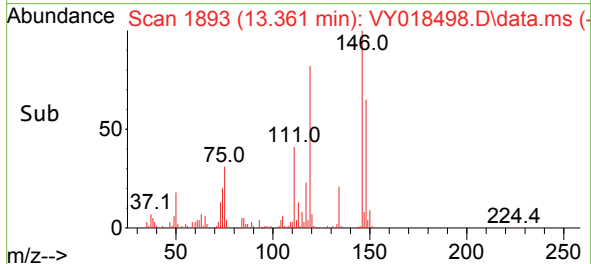
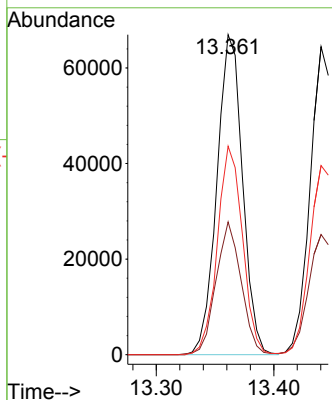
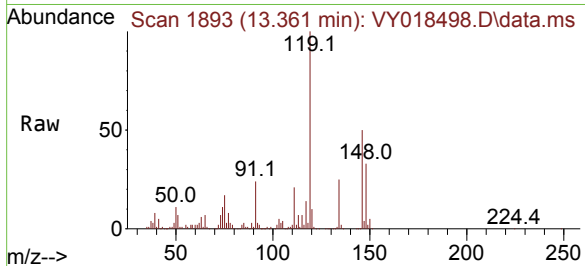




#87
1,3-Dichlorobenzene
Concen: 45.678 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

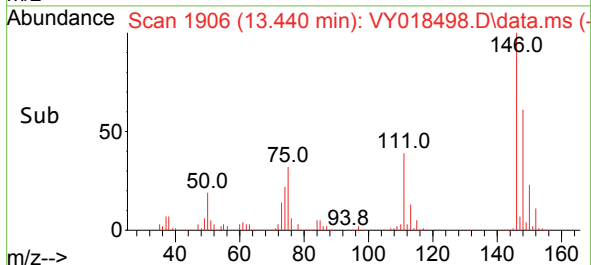
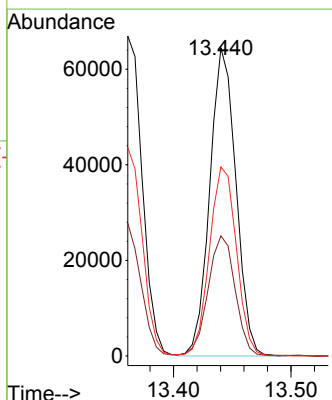
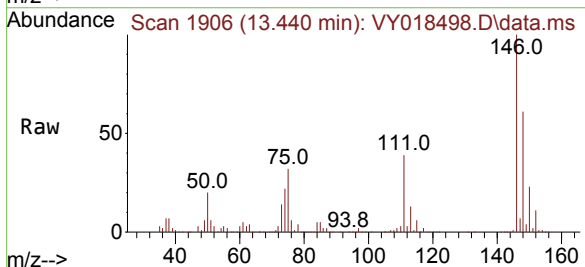
Instrument :
MSVOA_Y
ClientSampleId :

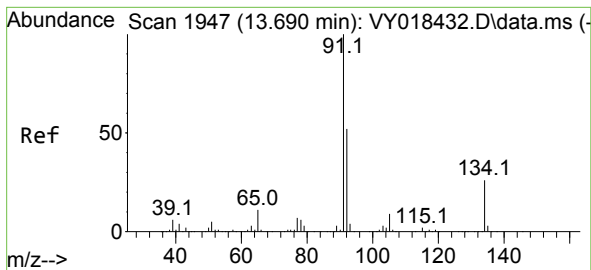
Tgt Ion:146 Resp: 101782
Ion Ratio Lower Upper
146 100
111 40.7 19.0 57.0
148 63.8 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 45.564 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.000 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

Tgt Ion:146 Resp: 99745
Ion Ratio Lower Upper
146 100
111 40.5 18.4 55.4
148 63.7 32.4 97.2

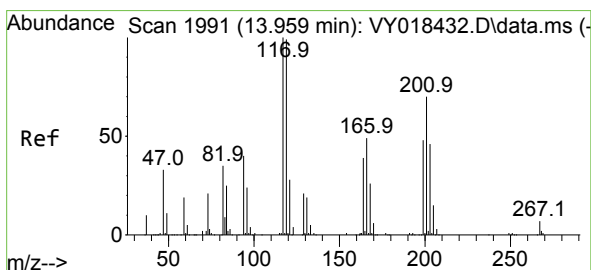
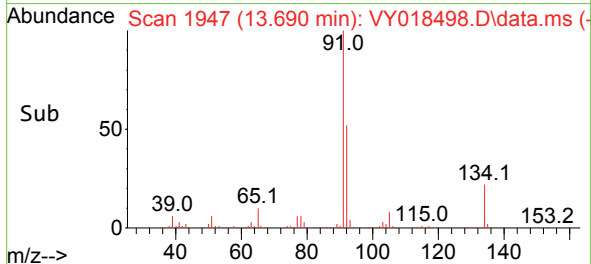
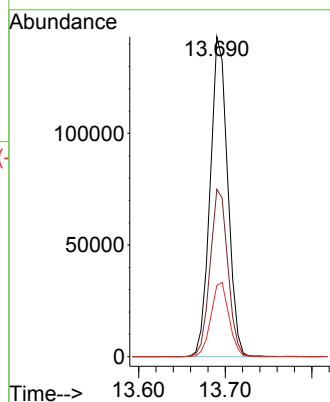
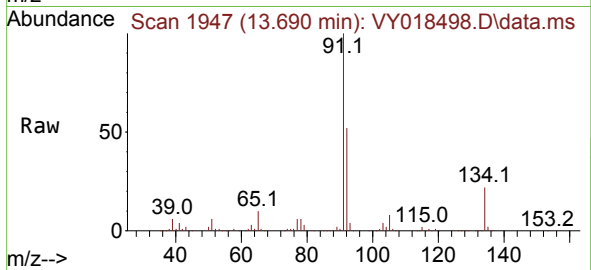




#89
n-Butylbenzene
Concen: 46.556 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

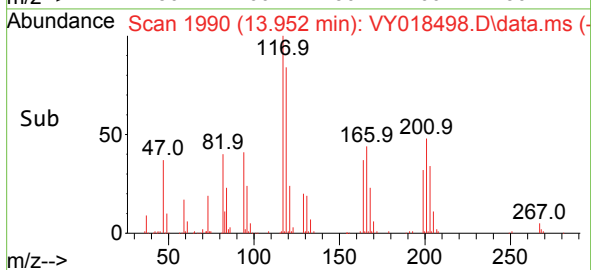
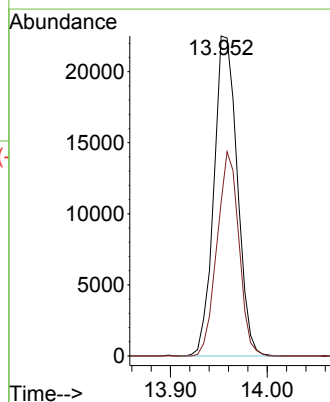
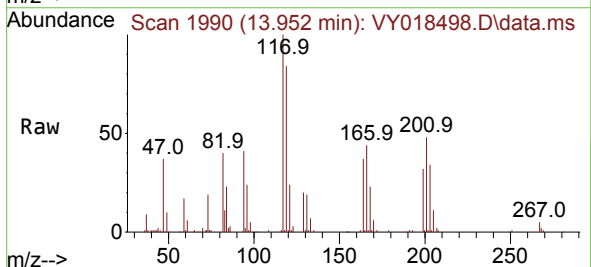
Instrument :
MSVOA_Y
ClientSampleId :

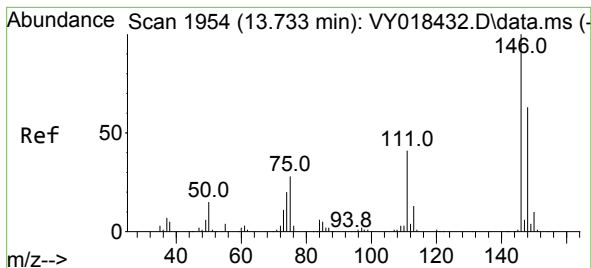
Tgt Ion: 91 Resp: 201490
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.7
134 23.8 12.9 38.7



#90
Hexachloroethane
Concen: 44.234 ug/l
RT: 13.952 min Scan# 1990
Delta R.T. -0.006 min
Lab File: VY018498.D
Acq: 05 Jun 2024 20:41

Tgt Ion: 117 Resp: 37760
Ion Ratio Lower Upper
117 100
201 59.6 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 46.699 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. -0.000 min

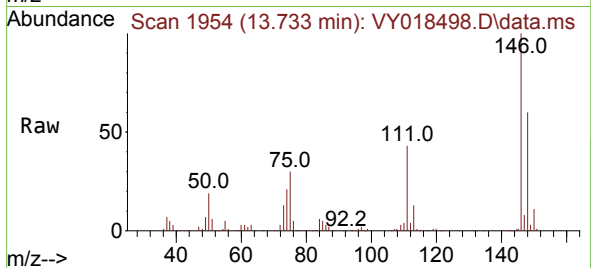
Lab File: VY018498.D

Acq: 05 Jun 2024 20:41

Instrument :

MSVOA_Y

ClientSampleId :



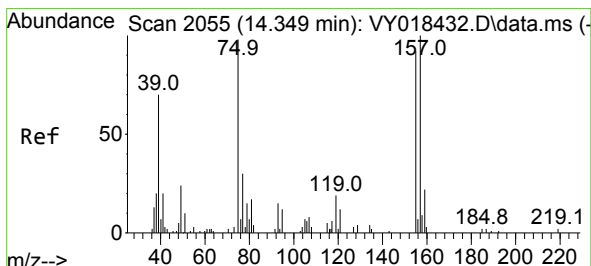
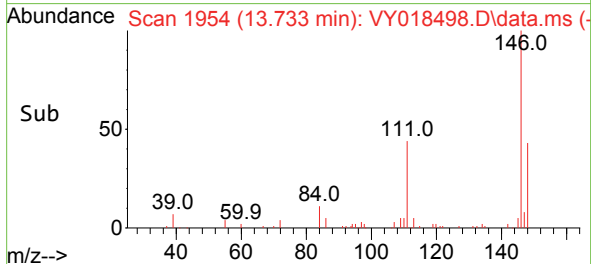
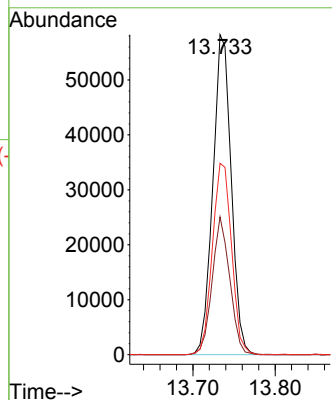
Tgt Ion:146 Resp: 90550

Ion Ratio Lower Upper

146 100

111 41.3 19.9 59.7

148 62.5 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.591 ug/l

RT: 14.349 min Scan# 2055

Delta R.T. -0.000 min

Lab File: VY018498.D

Acq: 05 Jun 2024 20:41

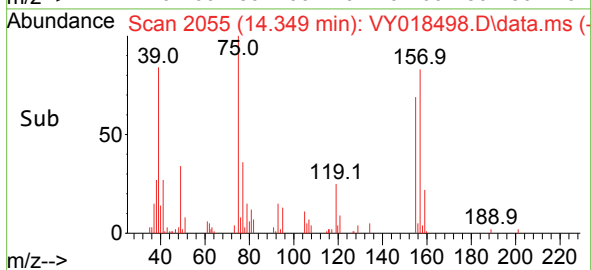
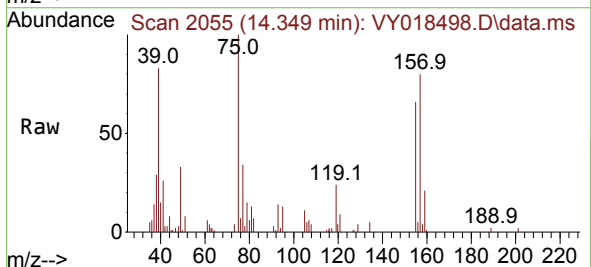
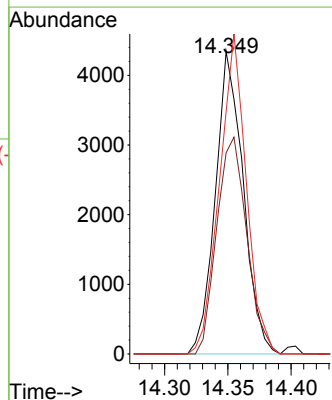
Tgt Ion: 75 Resp: 6640

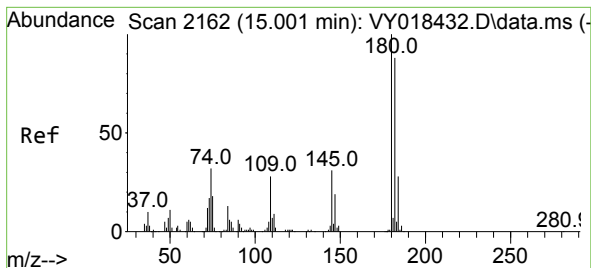
Ion Ratio Lower Upper

75 100

155 77.4 48.6 145.8

157 101.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 43.333 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018498.D

Acq: 05 Jun 2024 20:41

Instrument :

MSVOA_Y

ClientSampleId :

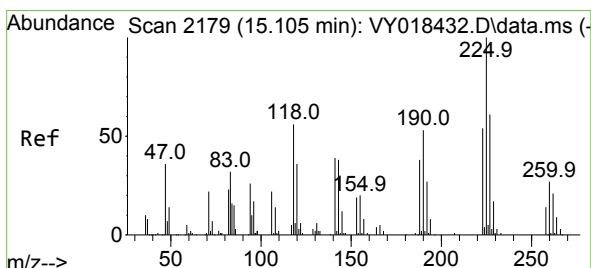
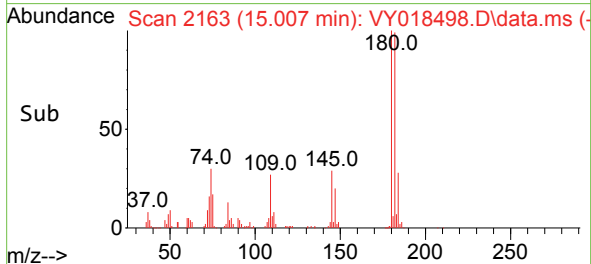
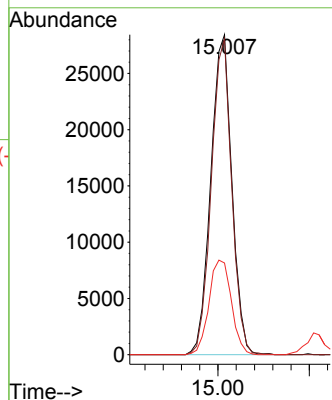
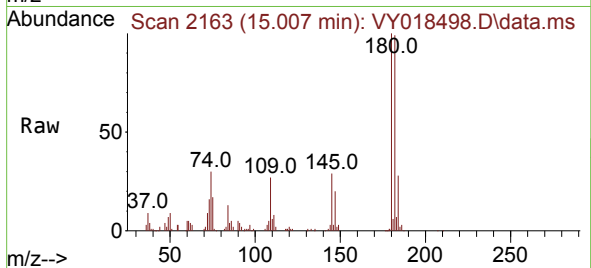
Tgt Ion:180 Resp: 45442

Ion Ratio Lower Upper

180 100

182 95.1 47.9 143.8

145 31.5 14.2 42.6



#94

Hexachlorobutadiene

Concen: 39.361 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018498.D

Acq: 05 Jun 2024 20:41

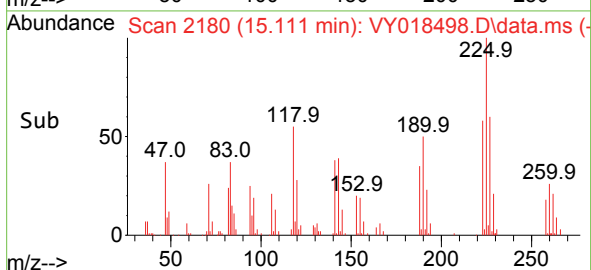
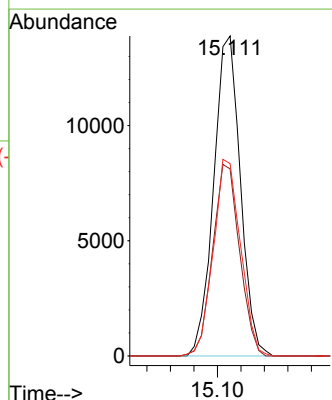
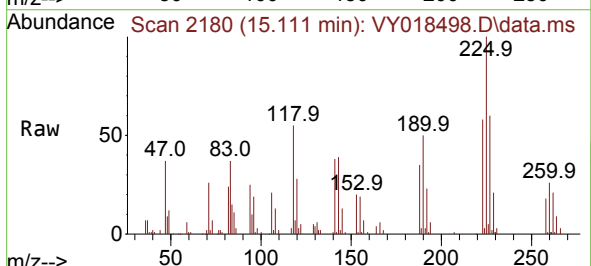
Tgt Ion:225 Resp: 21922

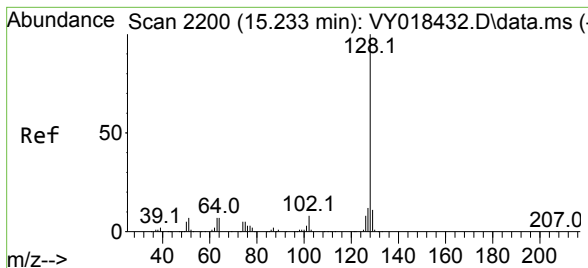
Ion Ratio Lower Upper

225 100

223 60.4 30.4 91.2

227 62.8 31.9 95.9





#95

Naphthalene

Concen: 49.462 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

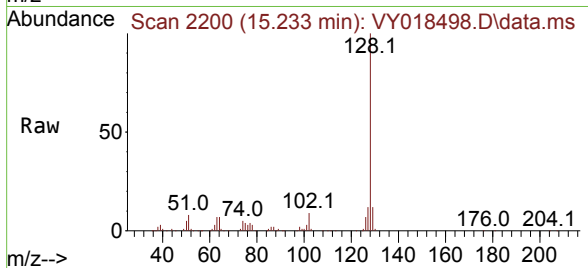
Lab File: VY018498.D

Acq: 05 Jun 2024 20:41

Instrument :

MSVOA_Y

ClientSampleId :



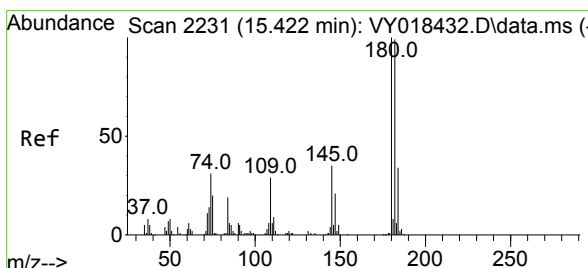
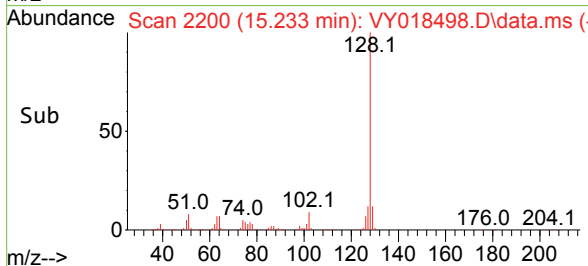
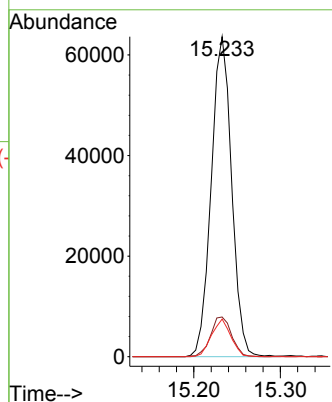
Tgt Ion:128 Resp: 104172

Ion Ratio Lower Upper

128 100

127 12.8 10.6 16.0

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 45.591 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018498.D

Acq: 05 Jun 2024 20:41

Tgt Ion:180 Resp: 40452

Ion Ratio Lower Upper

180 100

182 94.9 47.6 142.9

145 32.9 15.4 46.1

