

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062724\
 Data File : VY018722.D
 Acq On : 27 Jun 2024 16:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 28 03:17:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	145793	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	221515	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	195007	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	96765	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	49797	33.926	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	67.860%
35) Dibromofluoromethane	7.710	113	56295	41.660	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	83.320%
50) Toluene-d8	10.173	98	205598	39.564	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	79.120%
62) 4-Bromofluorobenzene	12.477	95	61436	37.440	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	74.880%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.894	85	48831	50.853	ug/l	98
3) Chloromethane	2.101	50	80715	40.813	ug/l	97
4) Vinyl Chloride	2.235	62	105673	43.147	ug/l	99
5) Bromomethane	2.637	94	74632	40.997	ug/l	96
6) Chloroethane	2.778	64	69172	43.114	ug/l	100
7) Trichlorofluoromethane	3.101	101	141300	53.576	ug/l	98
8) Diethyl Ether	3.509	74	36486	48.519	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.881	101	73216	53.132	ug/l	98
10) Methyl Iodide	4.070	142	80873	48.559	ug/l	98
11) Tert butyl alcohol	4.936	59	30409	115.175	ug/l	98
12) 1,1-Dichloroethene	3.851	96	71765	51.823	ug/l	91
13) Acrolein	3.710	56	11839	139.475	ug/l	93
14) Allyl chloride	4.454	41	83676	44.820	ug/l	98
15) Acrylonitrile	5.137	53	78659	235.132	ug/l	99
16) Acetone	3.930	43	69390	232.359	ug/l	92
17) Carbon Disulfide	4.174	76	178083	42.739	ug/l	97
18) Methyl Acetate	4.460	43	35210	46.483	ug/l	98
19) Methyl tert-butyl Ether	5.204	73	176639	47.817	ug/l	99
20) Methylene Chloride	4.692	84	90159	48.767	ug/l	99
21) trans-1,2-Dichloroethene	5.198	96	79359	50.341	ug/l	96
22) Diisopropyl ether	6.100	45	190543	45.210	ug/l	93
23) Vinyl Acetate	6.039	43	775625	198.878	ug/l	98
24) 1,1-Dichloroethane	5.997	63	129474	47.684	ug/l	98
25) 2-Butanone	6.972	43	102351	228.647	ug/l	95
26) 2,2-Dichloropropane	6.960	77	110165	48.156	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	95072	49.929	ug/l	98
28) Bromochloromethane	7.319	49	45386	40.781	ug/l	92
29) Tetrahydrofuran	7.332	42	60851	221.513	ug/l	98
30) Chloroform	7.496	83	143248	48.409	ug/l	100
31) Cyclohexane	7.777	56	97483	43.356	ug/l	97
32) 1,1,1-Trichloroethane	7.691	97	128214	51.001	ug/l	98
36) 1,1-Dichloropropene	7.905	75	98213	52.803	ug/l	99
37) Ethyl Acetate	7.057	43	43549	49.668	ug/l #	95
38) Carbon Tetrachloride	7.893	117	114368	58.609	ug/l	96
39) Methylcyclohexane	9.173	83	119970	52.641	ug/l	99
40) Benzene	8.149	78	305824	53.165	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	22405	50.806	ug/l	95
42) 1,2-Dichloroethane	8.228	62	77904	51.911	ug/l	99
43) Isopropyl Acetate	8.264	43	83634	51.105	ug/l	97
44) Trichloroethene	8.929	130	86994	57.764	ug/l	100
45) 1,2-Dichloropropane	9.209	63	67919	51.637	ug/l	100
46) Dibromomethane	9.295	93	45039	55.185	ug/l	100
47) Bromodichloromethane	9.490	83	108048	55.469	ug/l	94
48) Methyl methacrylate	9.283	41	36514	49.561	ug/l #	91
49) 1,4-Dioxane	9.289	88	10984	1023.319	ug/l #	97
51) 4-Methyl-2-Pentanone	10.063	43	220924	256.286	ug/l	99
52) Toluene	10.234	92	193761	52.464	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	93527	54.943	ug/l	96
54) cis-1,3-Dichloropropene	9.923	75	112986	55.001	ug/l	98
55) 1,1,2-Trichloroethane	10.636	97	59699	54.995	ug/l	96
56) Ethyl methacrylate	10.502	69	77351	54.454	ug/l	97
57) 1,3-Dichloropropane	10.782	76	96059	53.271	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	142899	208.384	ug/l	93
59) 2-Hexanone	10.825	43	147989	245.090	ug/l	98
60) Dibromochloromethane	10.977	129	80642	59.802	ug/l	100
61) 1,2-Dibromoethane	11.081	107	57423	57.238	ug/l	97
64) Tetrachloroethene	10.715	164	84413	60.691	ug/l	98
65) Chlorobenzene	11.514	112	222160	55.148	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	77282	57.247	ug/l	98
67) Ethyl Benzene	11.587	91	350045	50.079	ug/l	95
68) m/p-Xylenes	11.697	106	280898	103.276	ug/l	95
69) o-Xylene	12.026	106	133523	51.050	ug/l	94
70) Styrene	12.038	104	225897	52.280	ug/l	98
71) Bromoform	12.203	173	47651	64.328	ug/l #	97
73) Isopropylbenzene	12.325	105	336607	47.637	ug/l	97
74) N-amyl acetate	12.142	43	65302	45.131	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	57804	46.072	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	72771	80.171	ug/l #	100
77) Bromobenzene	12.605	156	92201	56.422	ug/l	83
78) n-propylbenzene	12.666	91	377725	45.677	ug/l	94
79) 2-Chlorotoluene	12.751	91	211283	45.262	ug/l	93
80) 1,3,5-Trimethylbenzene	12.806	105	264352	47.204	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.373	75	18100	52.232	ug/l	96
82) 4-Chlorotoluene	12.849	91	219951	46.792	ug/l	92
83) tert-Butylbenzene	13.068	119	255412	49.278	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	264467	47.249	ug/l	97
85) sec-Butylbenzene	13.251	105	349928	47.337	ug/l	95
86) p-Isopropyltoluene	13.367	119	308666	49.252	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	169948	51.562	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	166711	51.544	ug/l	98
89) n-Butylbenzene	13.696	91	260222	46.067	ug/l	97
90) Hexachloroethane	13.959	117	57242	50.279	ug/l	89
91) 1,2-Dichlorobenzene	13.733	146	145626	51.721	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8808	48.482	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	90148	57.469	ug/l	99
94) Hexachlorobutadiene	15.111	225	52975	65.727	ug/l	99
95) Naphthalene	15.233	128	160654	54.805	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	77592	58.543	ug/l	100

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Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 2024
Response via : Initial Calibration

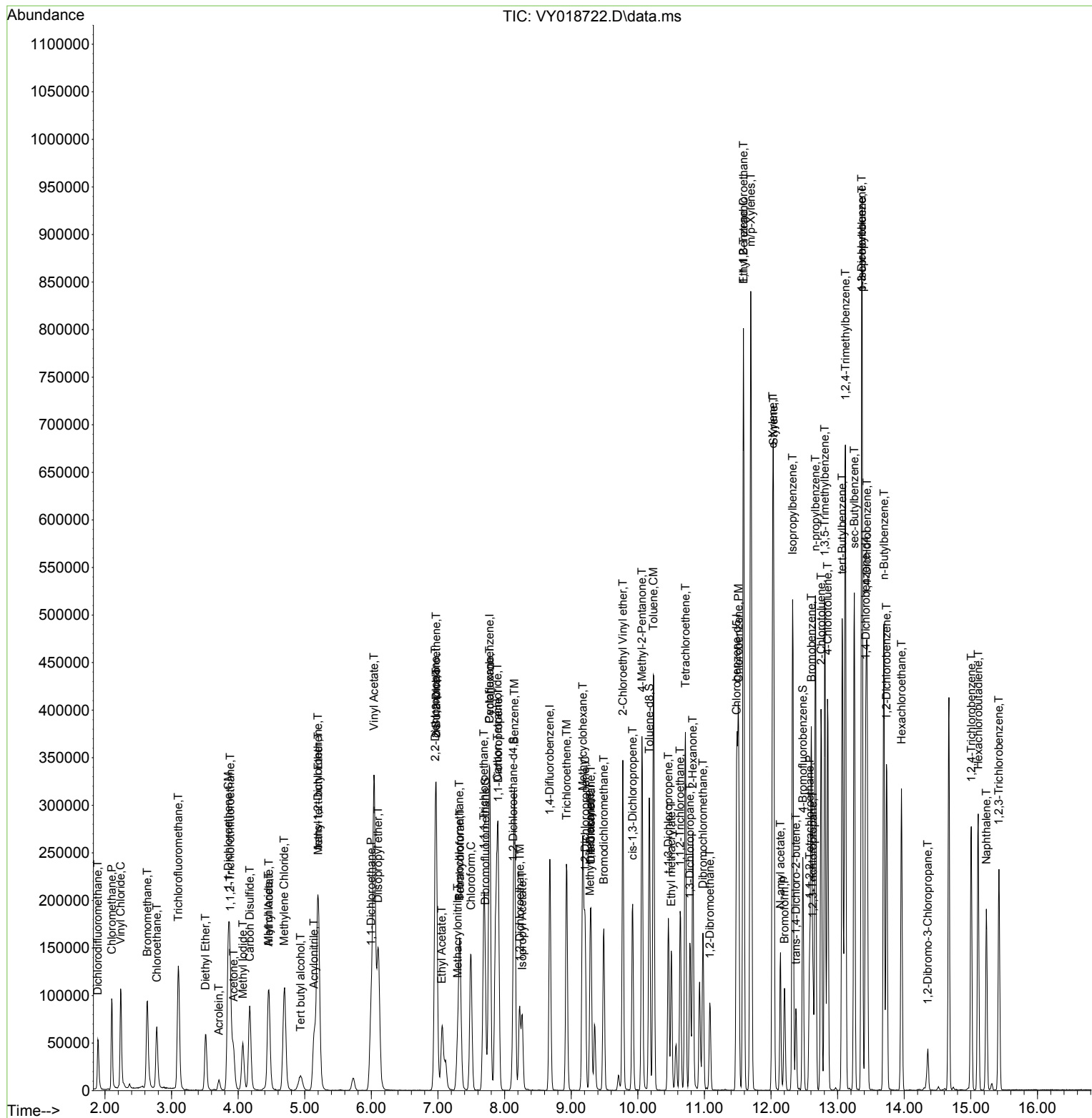
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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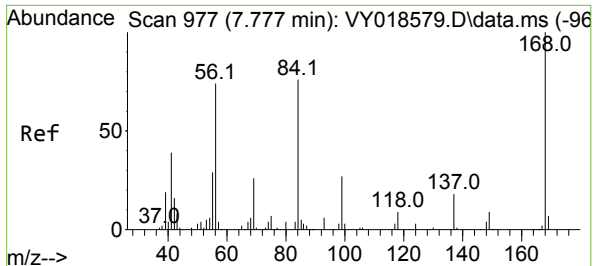
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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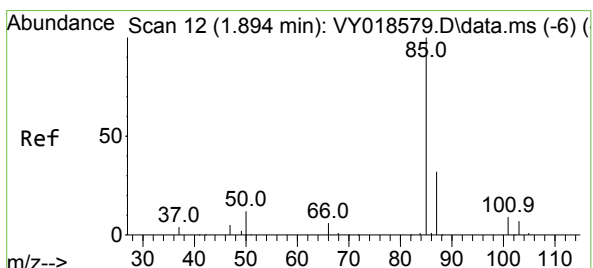
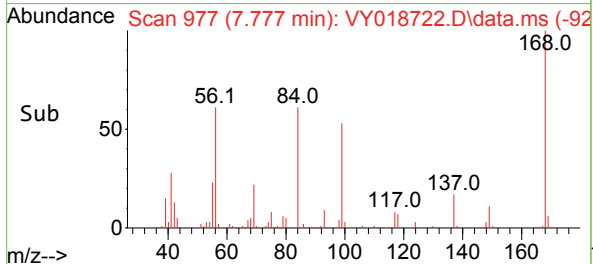
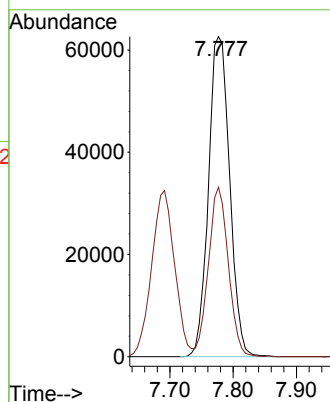
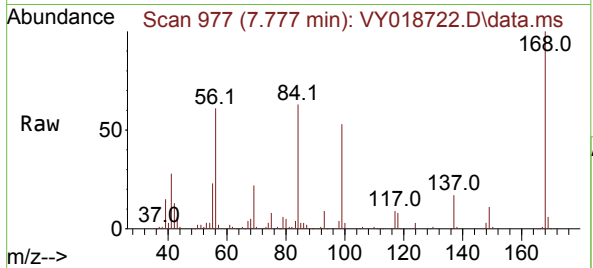




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
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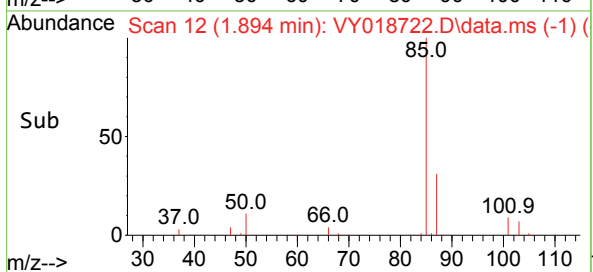
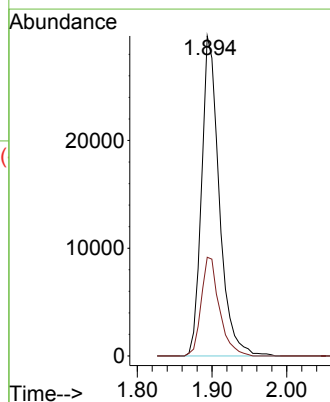
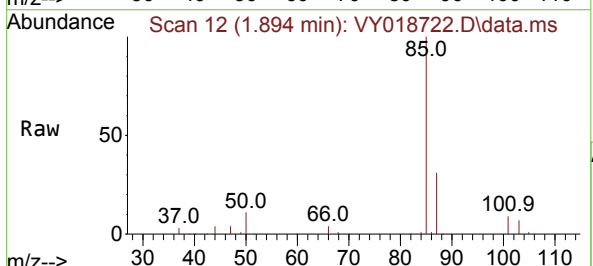
Instrument :
MSVOA_Y
ClientSampleId :

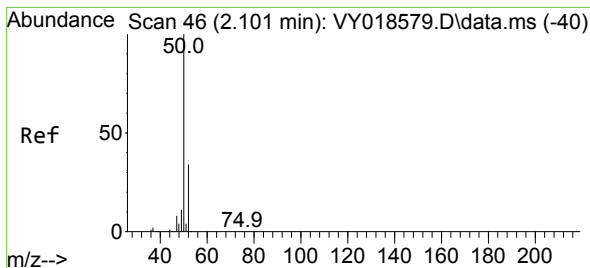
Tgt Ion:168 Resp: 145793
Ion Ratio Lower Upper
168 100
99 52.9 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 50.853 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.000 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

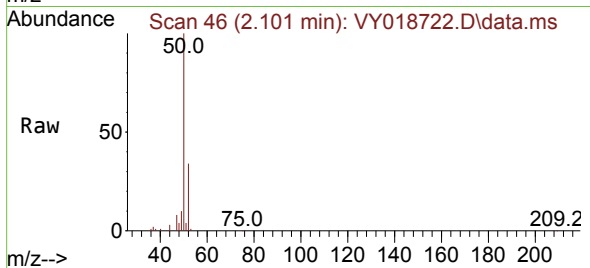
Tgt Ion: 85 Resp: 48831
Ion Ratio Lower Upper
85 100
87 30.8 16.0 48.0



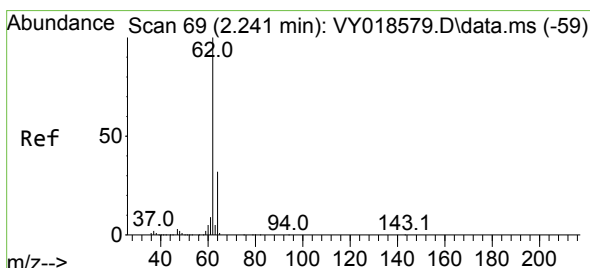
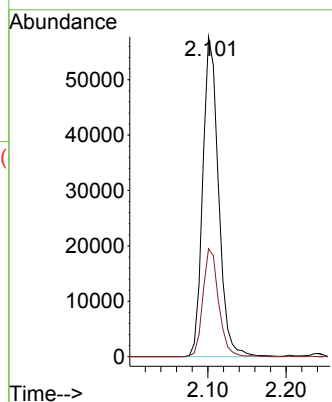
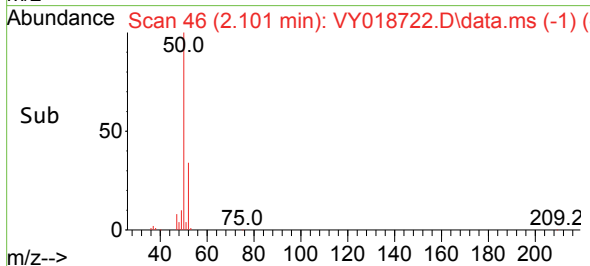


#3
Chloromethane
Concen: 40.813 ug/l
RT: 2.101 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

Instrument :
MSVOA_Y
ClientSampleId :

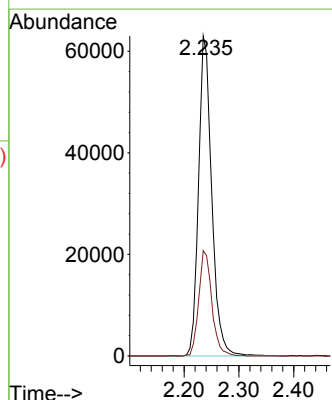
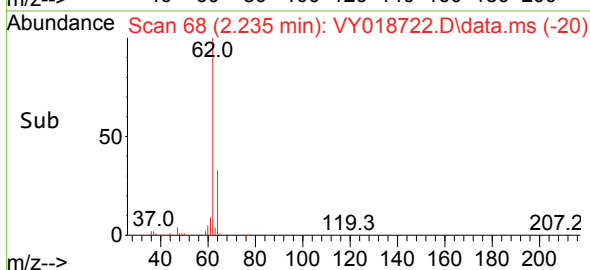
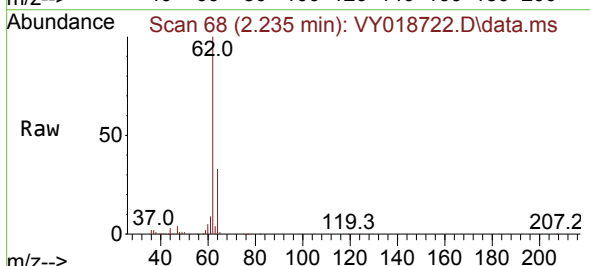


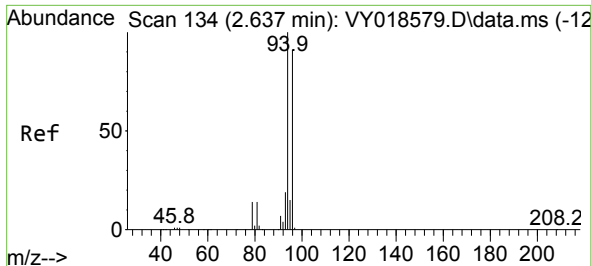
Tgt Ion: 50 Resp: 80715
Ion Ratio Lower Upper
50 100
52 33.8 25.6 38.4



#4
Vinyl Chloride
Concen: 43.147 ug/l
RT: 2.235 min Scan# 68
Delta R.T. -0.006 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

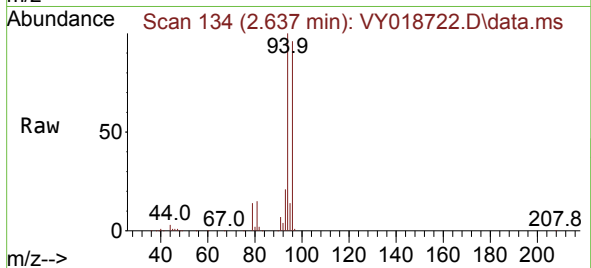
Tgt Ion: 62 Resp: 105673
Ion Ratio Lower Upper
62 100
64 32.9 26.1 39.1



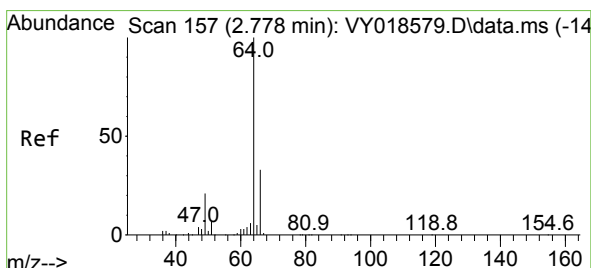
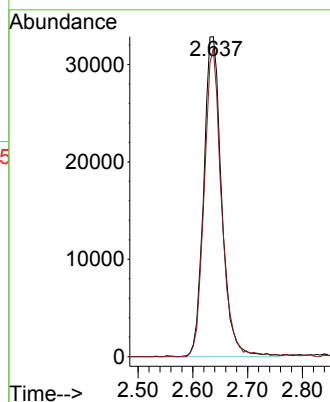
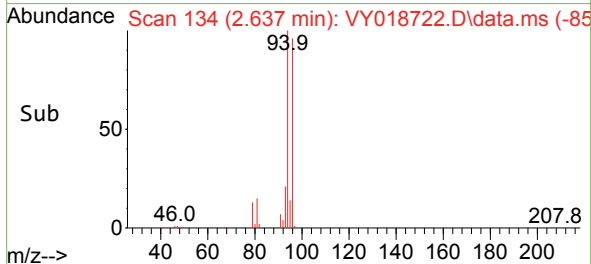


#5
Bromomethane
Concen: 40.997 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

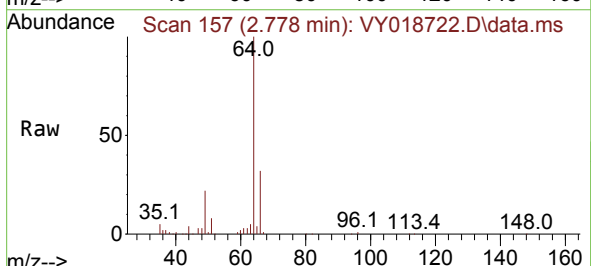
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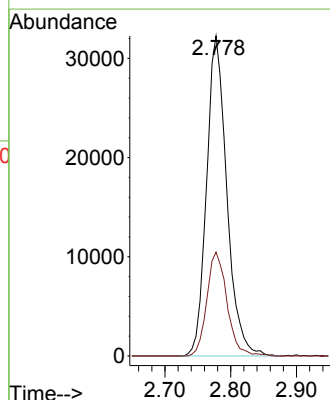
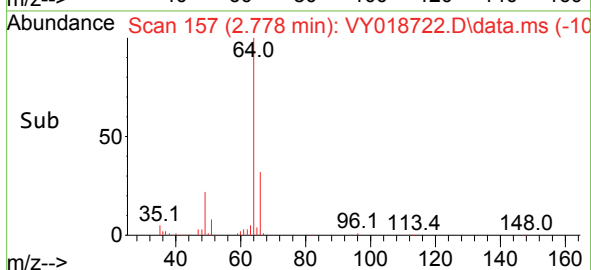
Tgt Ion: 94 Resp: 74632
Ion Ratio Lower Upper
94 100
96 96.3 74.1 111.1

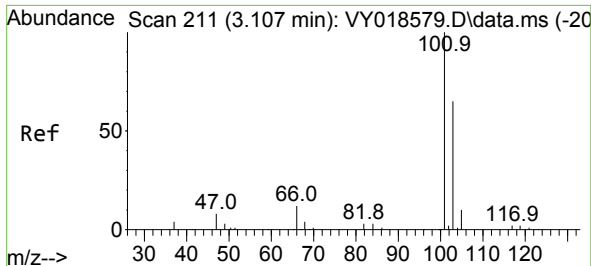


#6
Chloroethane
Concen: 43.114 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37



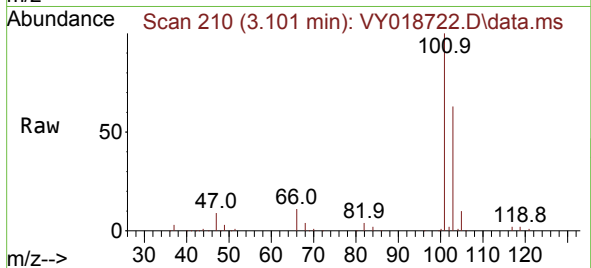
Tgt Ion: 64 Resp: 69172
Ion Ratio Lower Upper
64 100
66 32.5 26.1 39.1



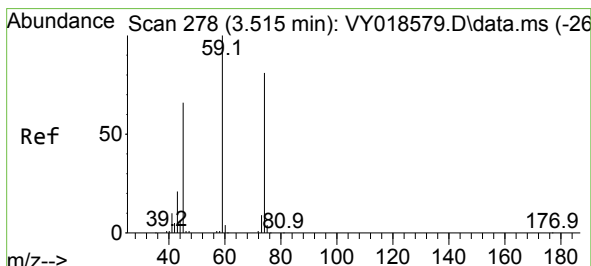
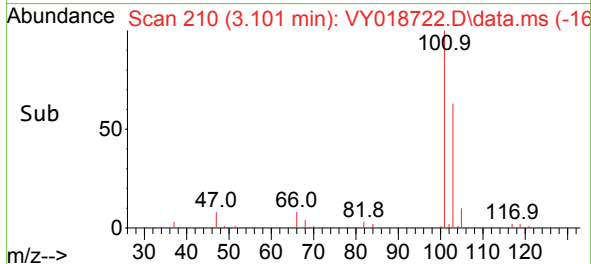
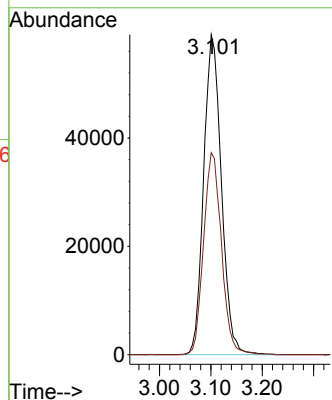


#7
Trichlorofluoromethane
Concen: 53.576 ug/l
RT: 3.101 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY018722.D
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ClientSampleId :

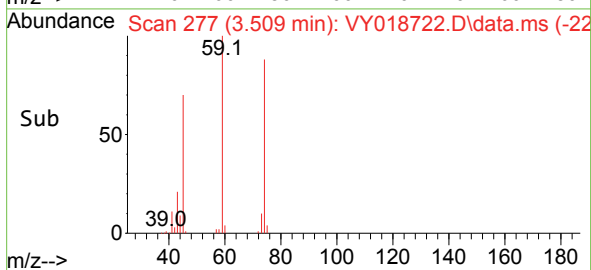
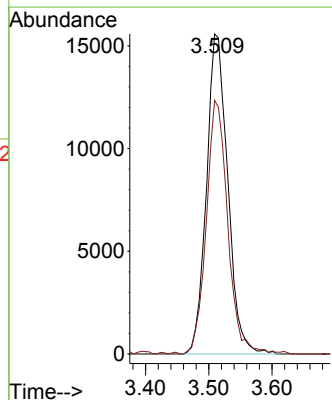
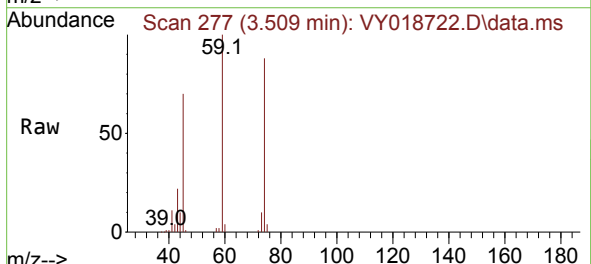


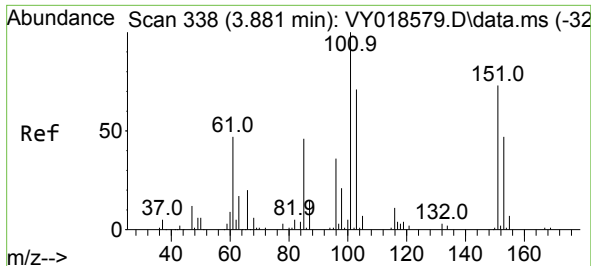
Tgt Ion:101 Resp: 141300
Ion Ratio Lower Upper
101 100
103 63.1 49.3 73.9



#8
Diethyl Ether
Concen: 48.519 ug/l
RT: 3.509 min Scan# 277
Delta R.T. -0.006 min
Lab File: VY018722.D
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Tgt Ion: 74 Resp: 36486
Ion Ratio Lower Upper
74 100
45 79.5 41.3 124.1

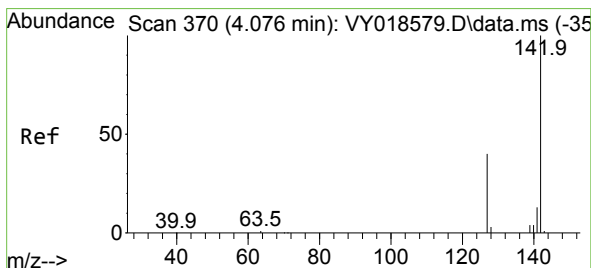
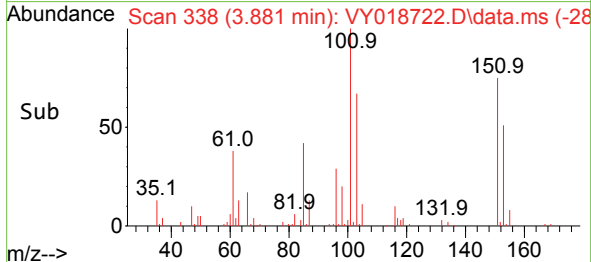
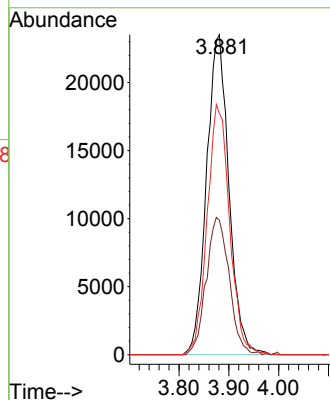
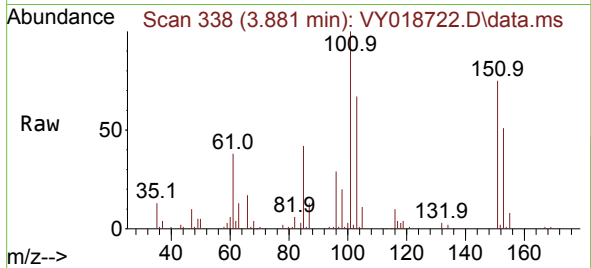




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.132 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

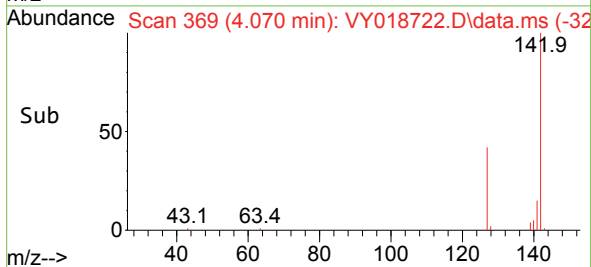
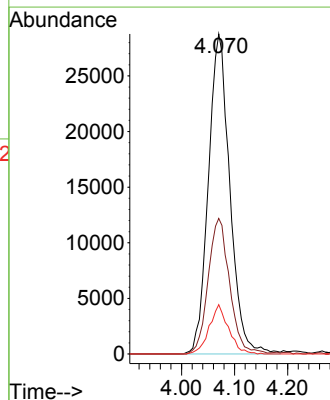
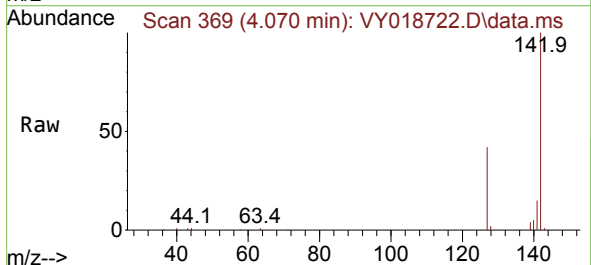
Instrument :
MSVOA_Y
ClientSampleId :

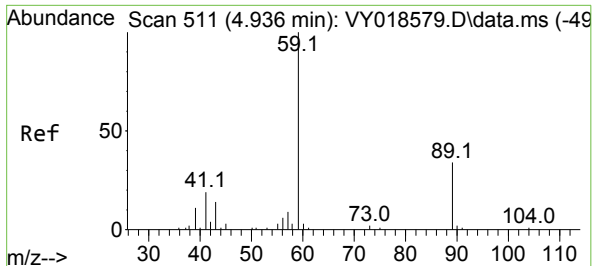
Tgt Ion:101 Resp: 73216
Ion Ratio Lower Upper
101 100
85 44.2 34.5 51.7
151 78.5 61.7 92.5



#10
Methyl Iodide
Concen: 48.559 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

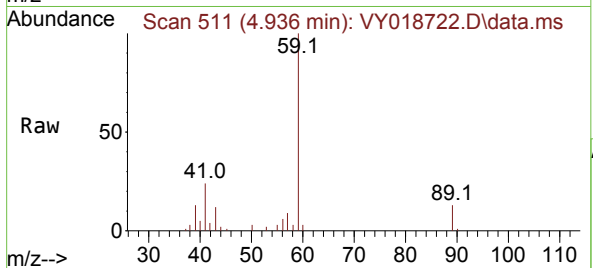
Tgt Ion:142 Resp: 80873
Ion Ratio Lower Upper
142 100
127 42.3 32.8 49.2
141 13.9 11.4 17.2



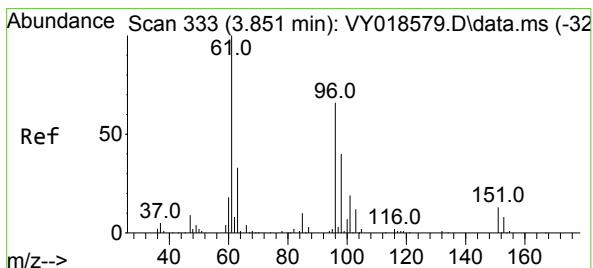
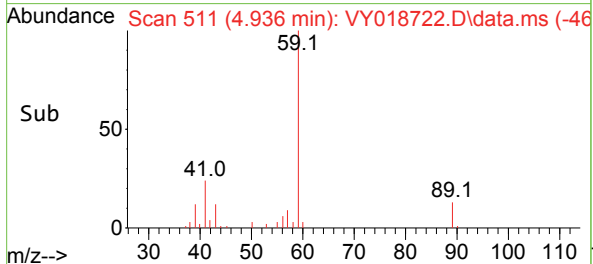
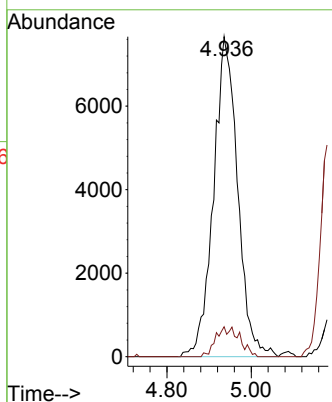


#11
Tert butyl alcohol
Concen: 115.175 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

Instrument :
MSVOA_Y
ClientSampleId :

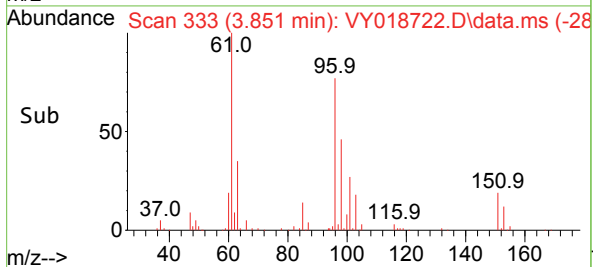
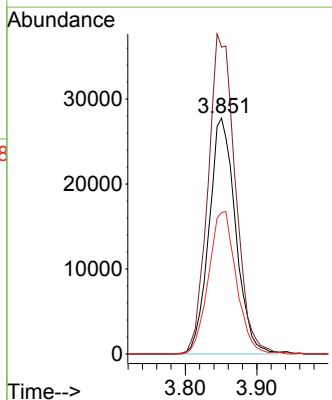
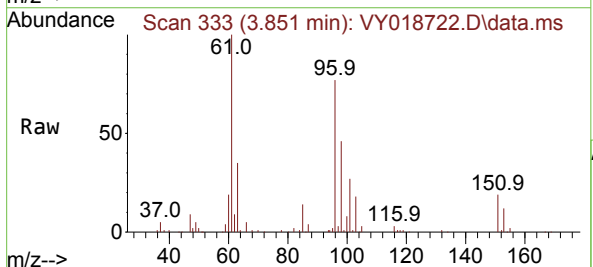


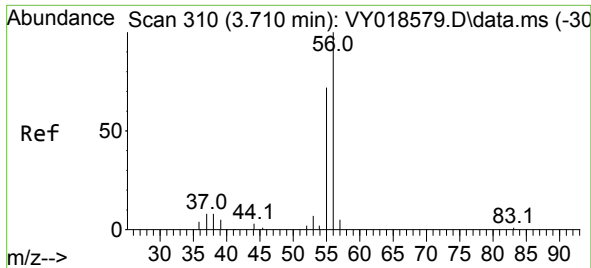
Tgt Ion: 59 Resp: 30409
Ion Ratio Lower Upper
59 100
57 4.5 3.0 4.6



#12
1,1-Dichloroethene
Concen: 51.823 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.000 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

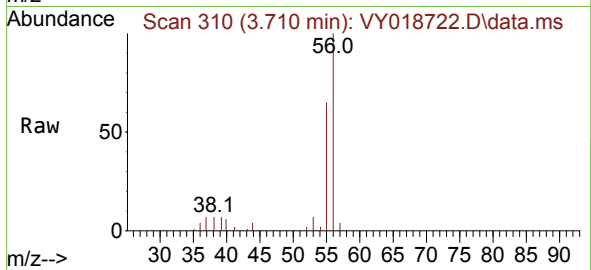
Tgt Ion: 96 Resp: 71765
Ion Ratio Lower Upper
96 100
61 129.9 114.6 171.8
98 60.0 50.8 76.2



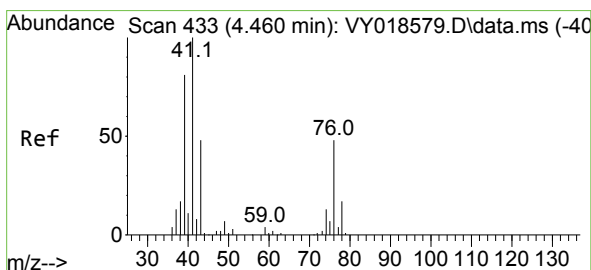
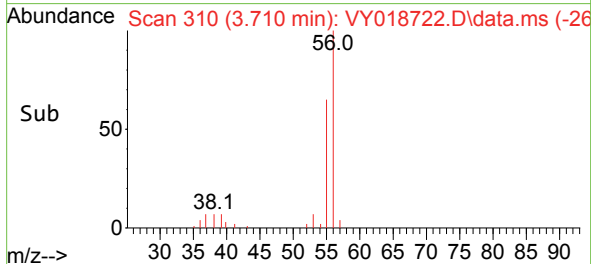
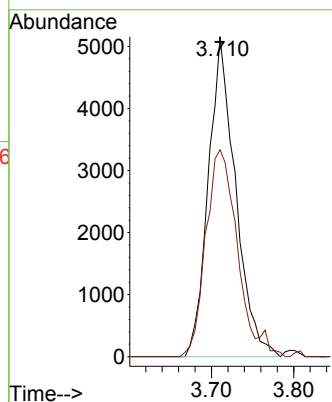


#13
Acrolein
Concen: 139.475 ug/l
RT: 3.710 min Scan# 310
Delta R.T. 0.000 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

Instrument :
MSVOA_Y
ClientSampleId :

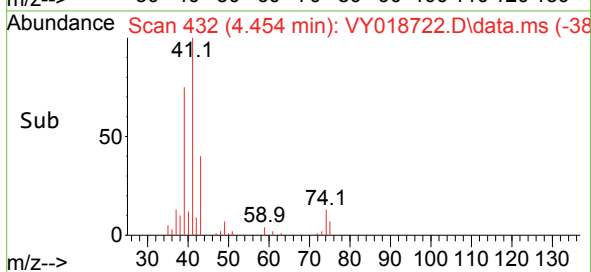
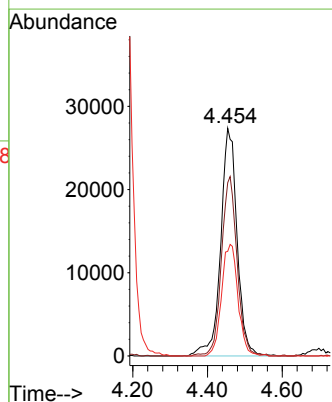
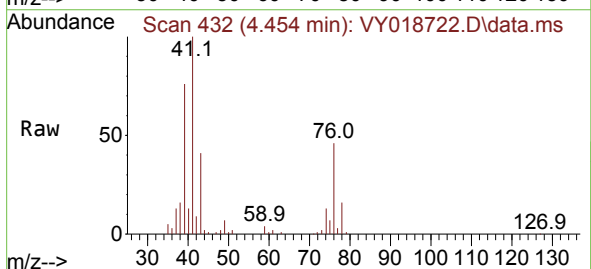


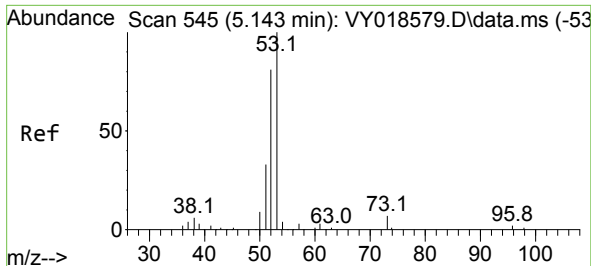
Tgt Ion: 56 Resp: 11839
Ion Ratio Lower Upper
56 100
55 75.4 55.7 83.5



#14
Allyl chloride
Concen: 44.820 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.006 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

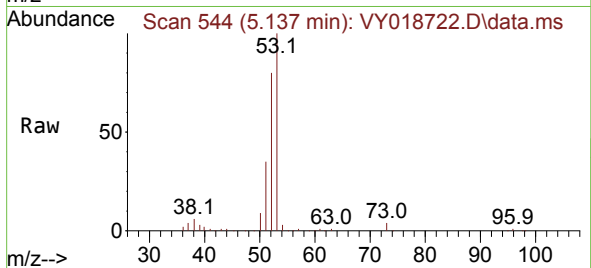
Tgt Ion: 41 Resp: 83676
Ion Ratio Lower Upper
41 100
39 75.2 58.3 87.5
76 48.9 39.0 58.6



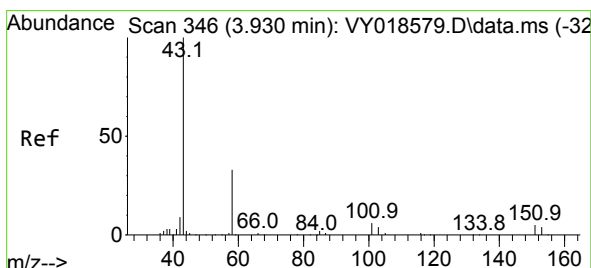
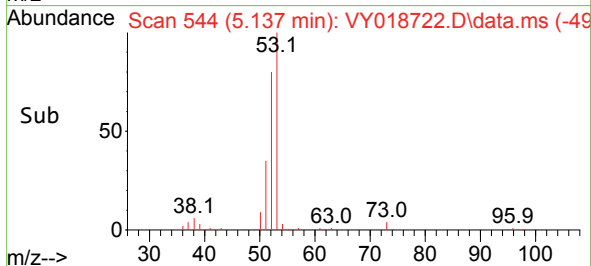
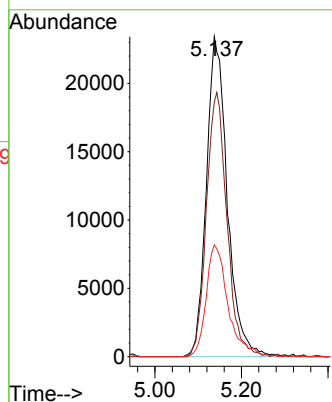


#15
Acrylonitrile
Concen: 235.132 ug/l
RT: 5.137 min Scan# 545
Delta R.T. -0.006 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

Instrument :
MSVOA_Y
ClientSampleId :

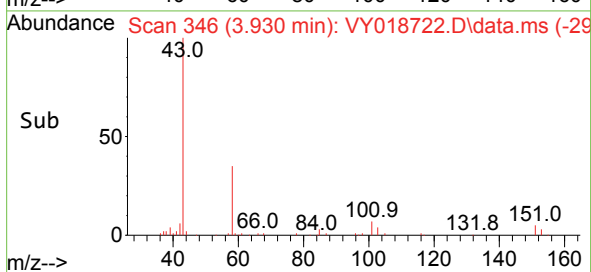
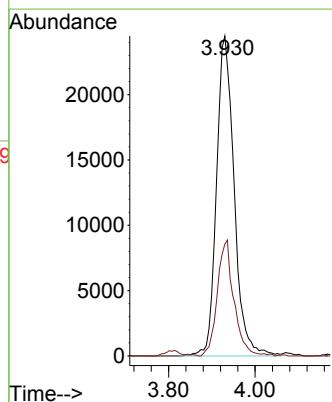
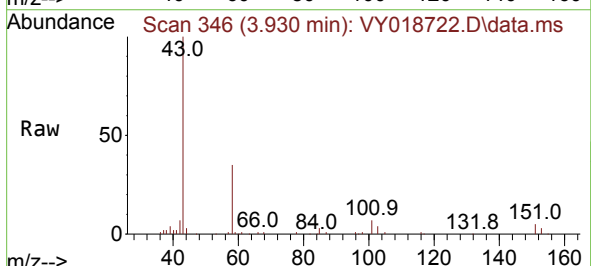


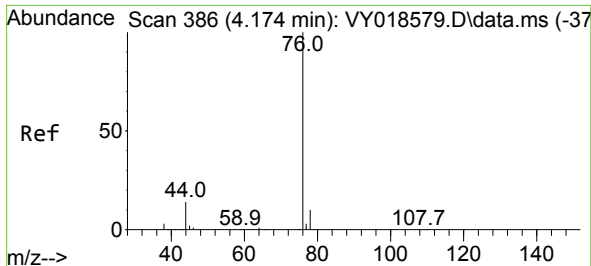
Tgt Ion: 53 Resp: 78659
Ion Ratio Lower Upper
53 100
52 80.9 64.7 97.1
51 36.4 28.4 42.6



#16
Acetone
Concen: 232.359 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.000 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

Tgt Ion: 43 Resp: 69390
Ion Ratio Lower Upper
43 100
58 34.7 31.7 47.5

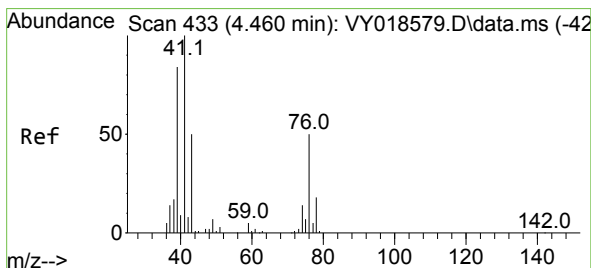
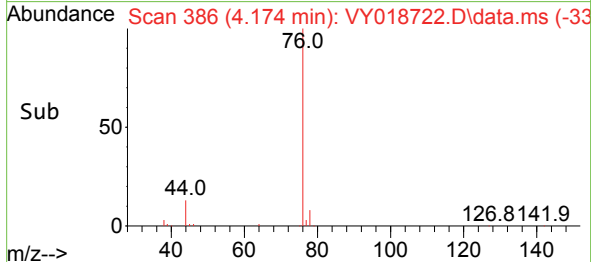
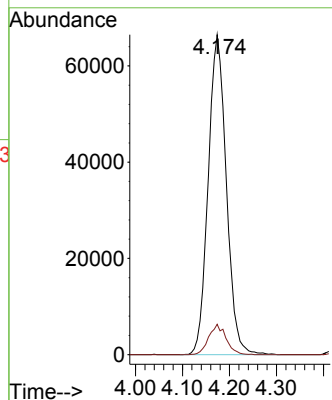
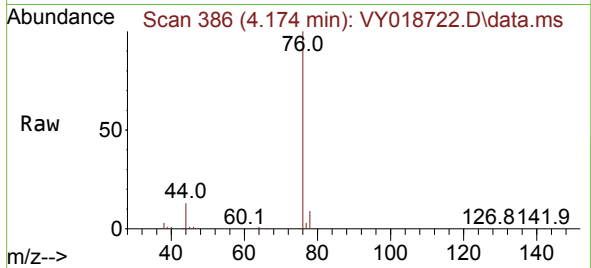




#17
Carbon Disulfide
Concen: 42.739 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.000 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

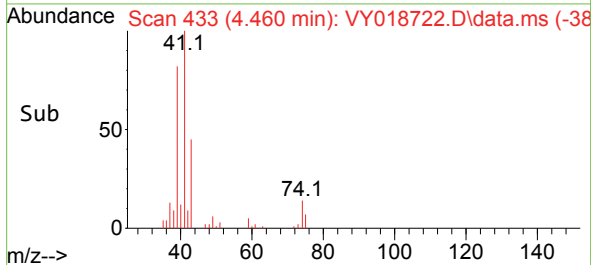
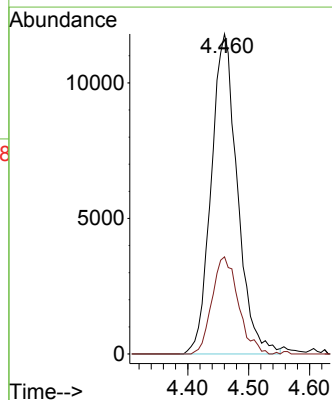
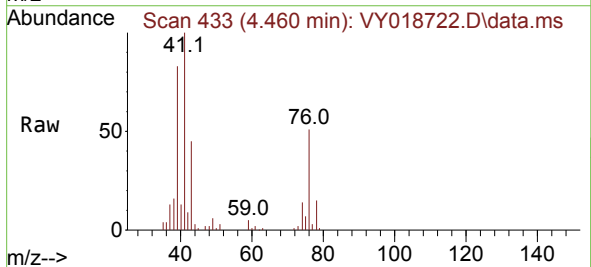
Instrument :
MSVOA_Y
ClientSampleId :

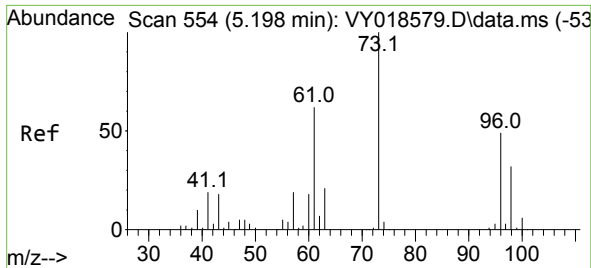
Tgt Ion: 76 Resp: 178083
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2



#18
Methyl Acetate
Concen: 46.483 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.000 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

Tgt Ion: 43 Resp: 35210
Ion Ratio Lower Upper
43 100
74 30.4 23.3 34.9

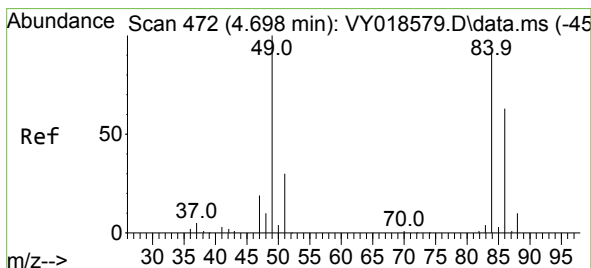
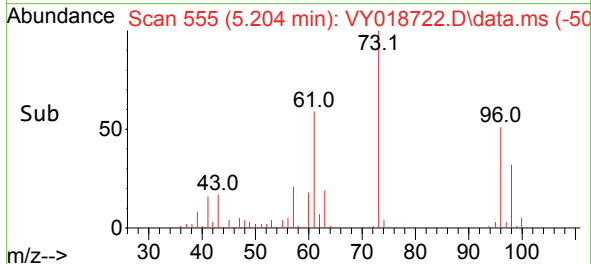
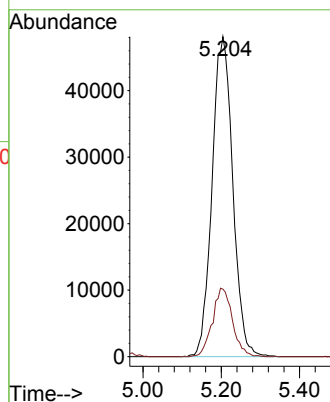
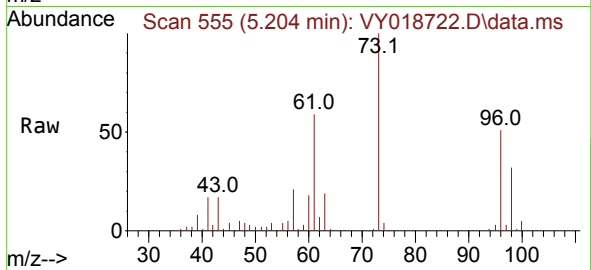




#19
Methyl tert-butyl Ether
Concen: 47.817 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

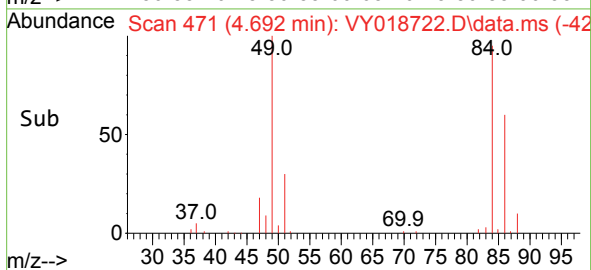
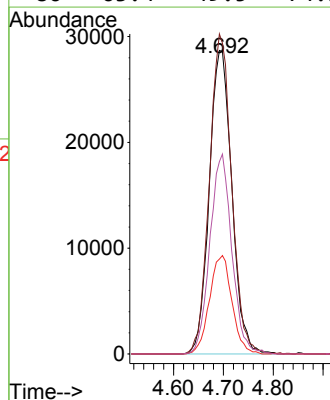
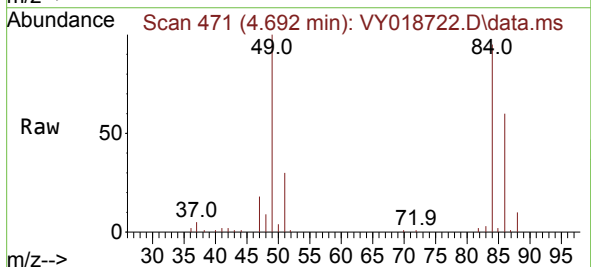
Instrument :
MSVOA_Y
ClientSampleId :

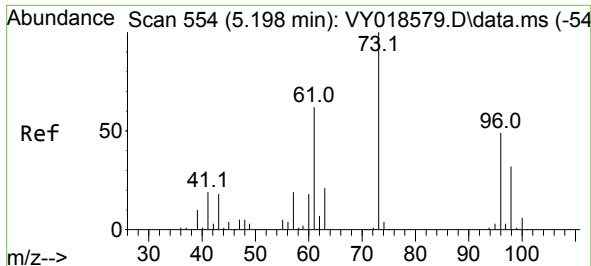
Tgt Ion: 73 Resp: 176639
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9



#20
Methylene Chloride
Concen: 48.767 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

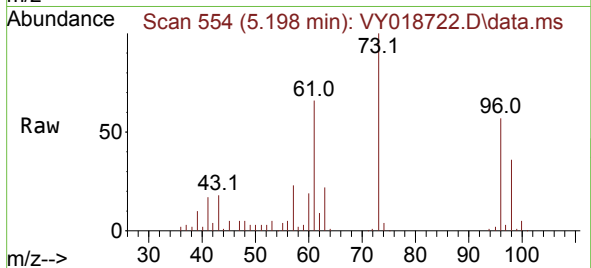
Tgt Ion: 84 Resp: 90159
Ion Ratio Lower Upper
84 100
49 105.4 84.4 126.6
51 31.3 26.0 39.0
86 63.4 49.5 74.3



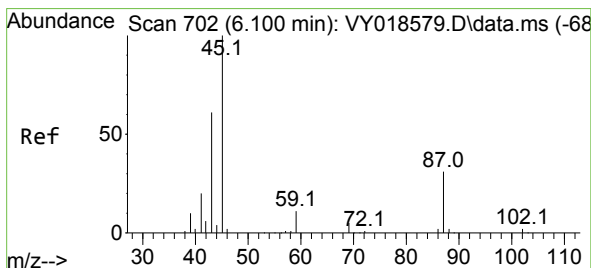
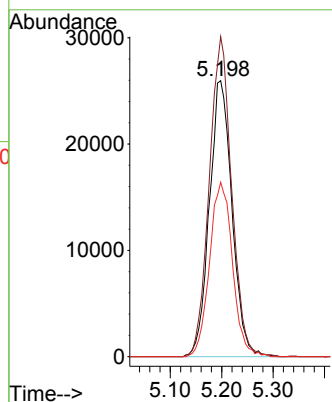
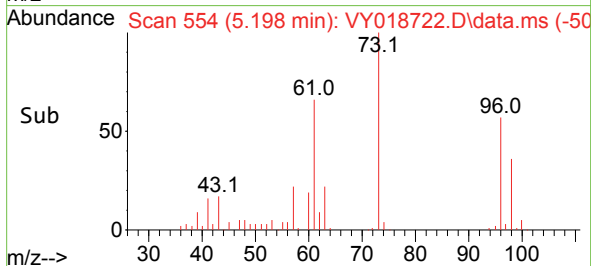


#21
trans-1,2-Dichloroethene
Concen: 50.341 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

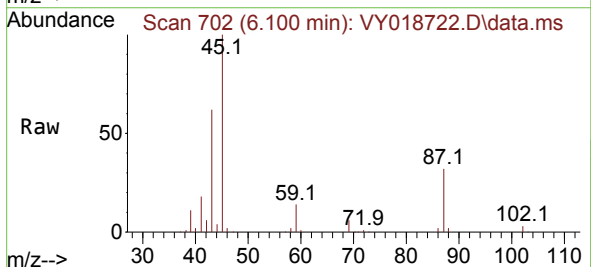
Instrument :
MSVOA_Y
ClientSampleId :



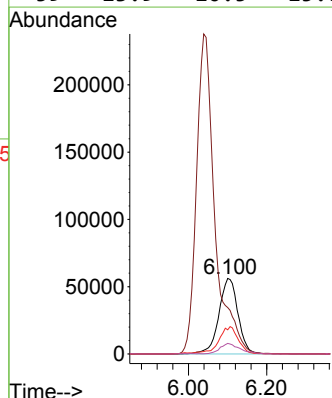
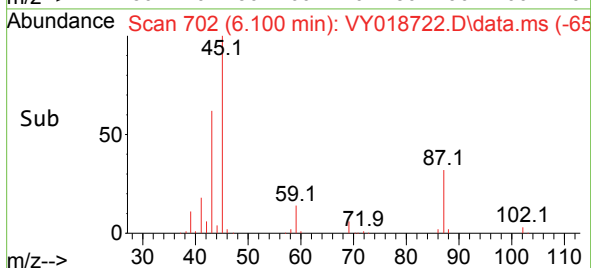
Tgt Ion: 96 Resp: 79359
Ion Ratio Lower Upper
96 100
61 115.9 97.5 146.3
98 63.2 50.5 75.7

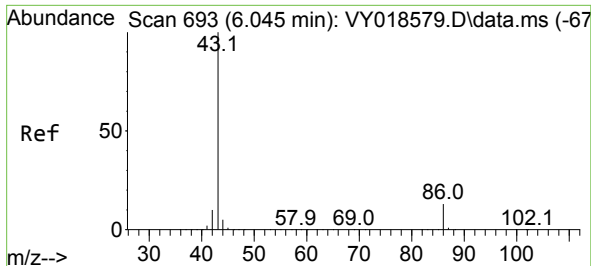


#22
Diisopropyl ether
Concen: 45.210 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.000 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37



Tgt Ion: 45 Resp: 190543
Ion Ratio Lower Upper
45 100
43 61.2 42.2 63.2
87 32.1 25.0 37.6
59 13.9 10.5 15.7

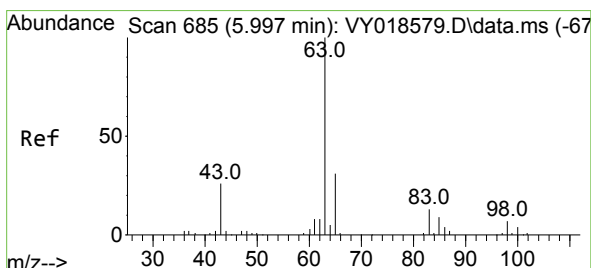
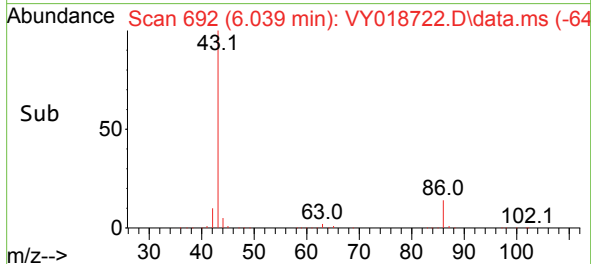
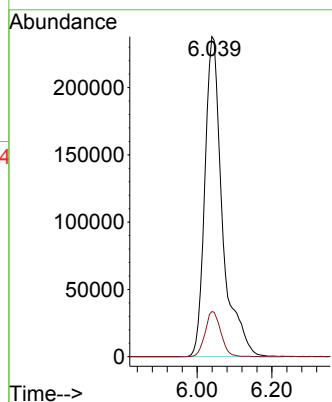
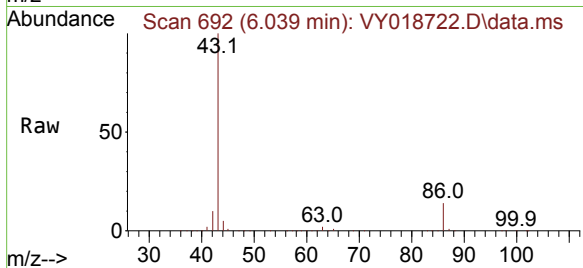




#23
 Vinyl Acetate
 Concen: 198.878 ug/l
 RT: 6.039 min Scan# 693
 Delta R.T. -0.006 min
 Lab File: VY018722.D
 Acq: 27 Jun 2024 16:37

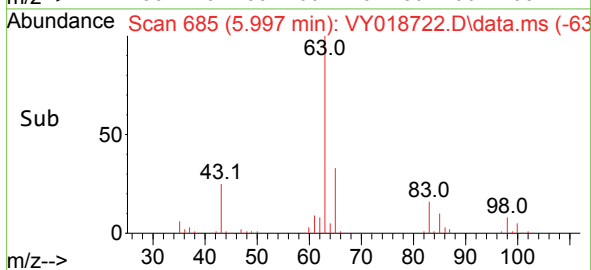
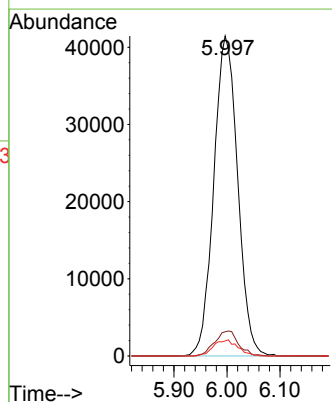
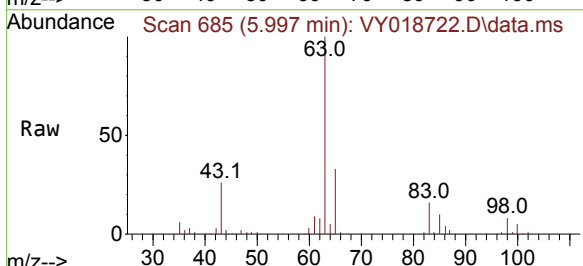
Instrument :
 MSVOA_Y
 ClientSampleId :

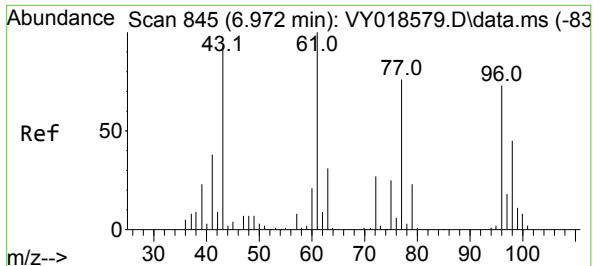
Tgt Ion: 43 Resp: 775625
 Ion Ratio Lower Upper
 43 100
 86 14.1 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 47.684 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VY018722.D
 Acq: 27 Jun 2024 16:37

Tgt Ion: 63 Resp: 129474
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.0 12.2
 100 4.7 2.6 8.0





#25

2-Butanone

Concen: 228.647 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY018722.D

Acq: 27 Jun 2024 16:37

Instrument :

MSVOA_Y

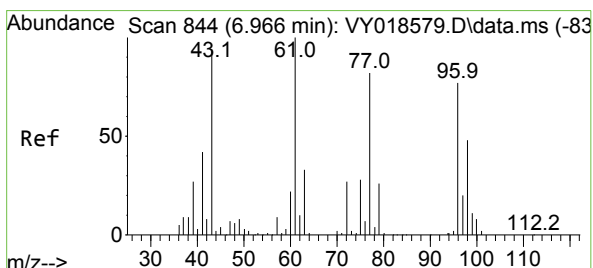
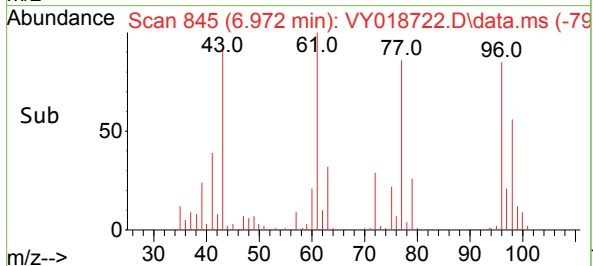
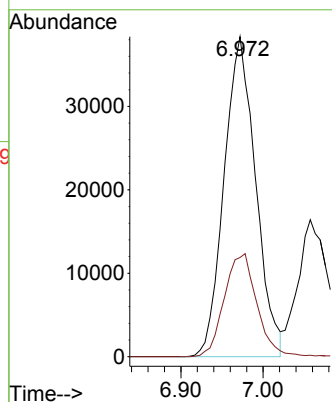
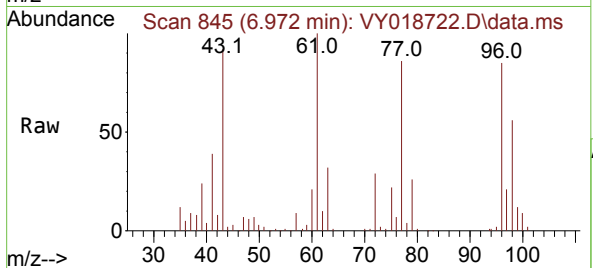
ClientSampleId :

Tgt Ion: 43 Resp: 102351

Ion Ratio Lower Upper

43 100

72 31.0 27.3 40.9



#26

2,2-Dichloropropane

Concen: 48.156 ug/l

RT: 6.960 min Scan# 843

Delta R.T. -0.006 min

Lab File: VY018722.D

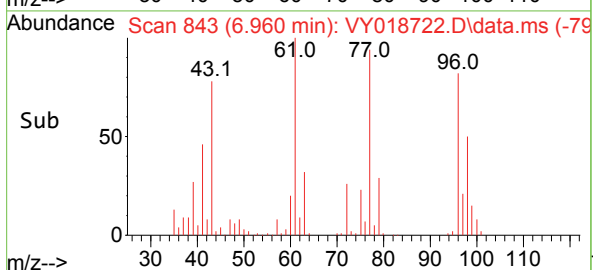
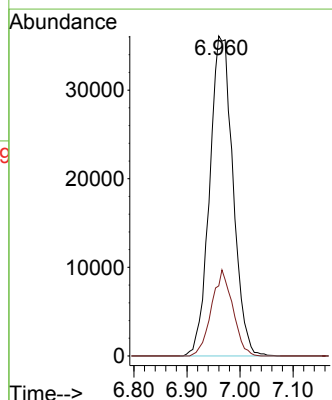
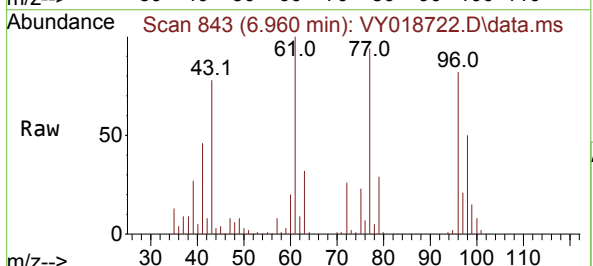
Acq: 27 Jun 2024 16:37

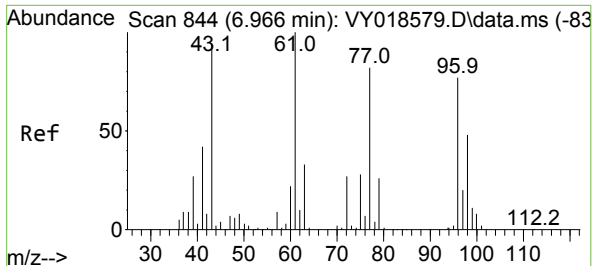
Tgt Ion: 77 Resp: 110165

Ion Ratio Lower Upper

77 100

97 24.6 12.0 36.1

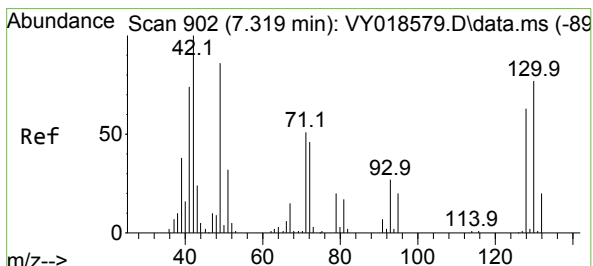
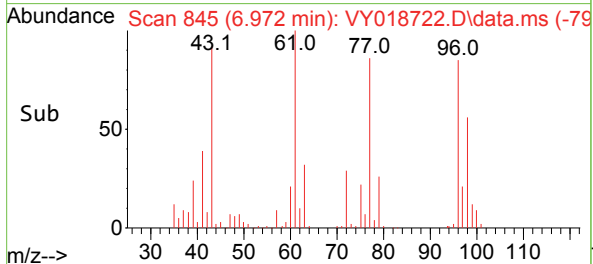
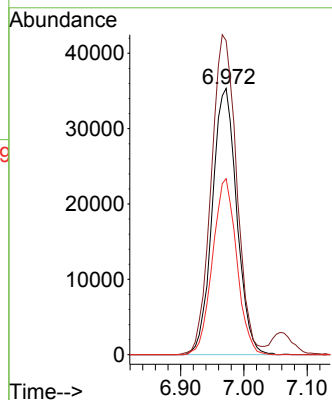
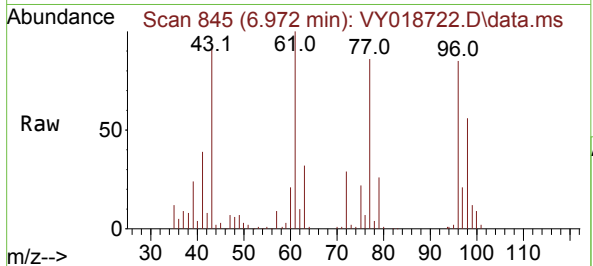




#27
 cis-1,2-Dichloroethene
 Concen: 49.929 ug/l
 RT: 6.972 min Scan# 844
 Delta R.T. 0.006 min
 Lab File: VY018722.D
 Acq: 27 Jun 2024 16:37

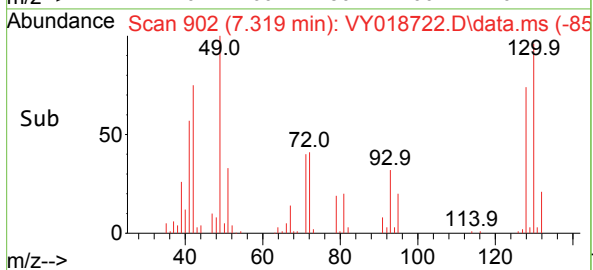
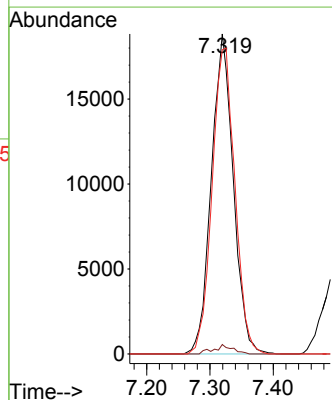
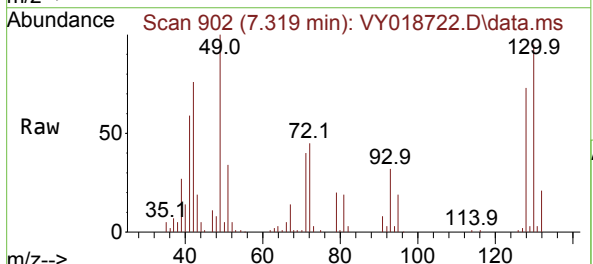
Instrument :
 MSVOA_Y
 ClientSampleId :

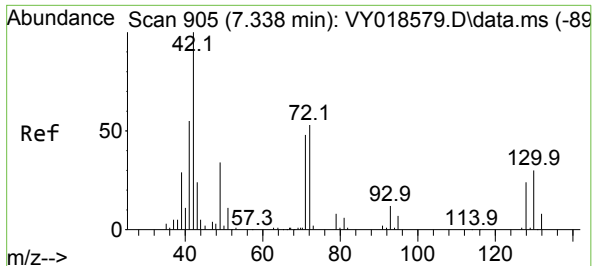
Tgt Ion: 96 Resp: 95072
 Ion Ratio Lower Upper
 96 100
 61 124.4 0.0 256.2
 98 65.0 0.0 130.0



#28
 Bromochloromethane
 Concen: 40.781 ug/l
 RT: 7.319 min Scan# 902
 Delta R.T. -0.000 min
 Lab File: VY018722.D
 Acq: 27 Jun 2024 16:37

Tgt Ion: 49 Resp: 45386
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 99.1 72.7 109.1





#29

Tetrahydrofuran

Concen: 221.513 ug/l

RT: 7.332 min Scan# 905

Delta R.T. -0.006 min

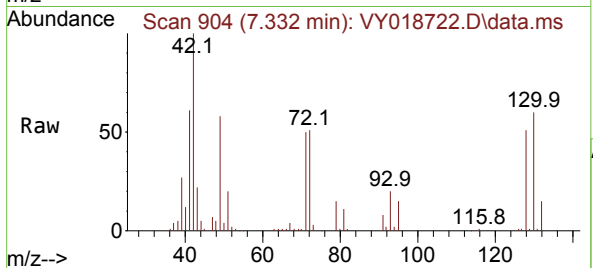
Lab File: VY018722.D

Acq: 27 Jun 2024 16:37

Instrument :

MSVOA_Y

ClientSampleId :



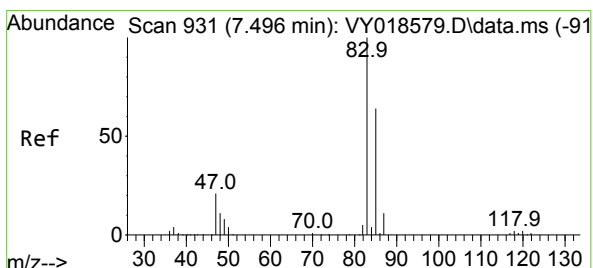
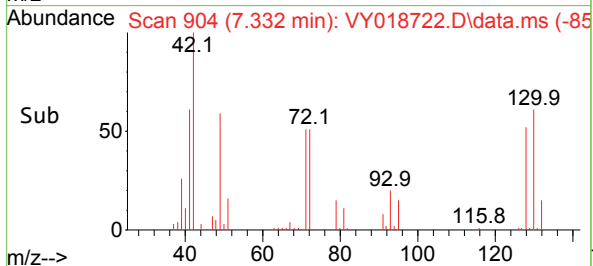
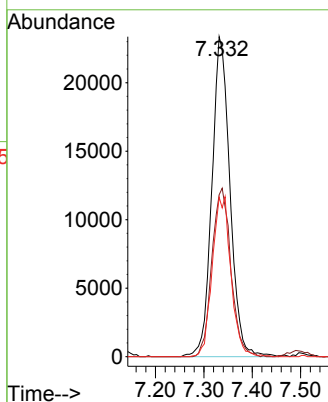
Tgt Ion: 42 Resp: 60851

Ion Ratio Lower Upper

42 100

72 55.4 43.0 64.4

71 51.5 40.8 61.2



#30

Chloroform

Concen: 48.409 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY018722.D

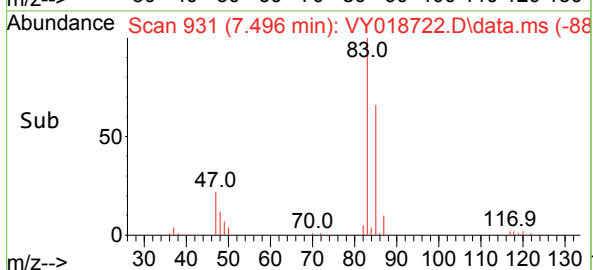
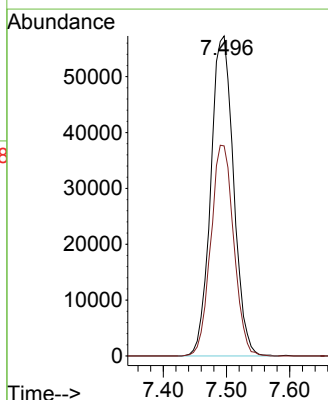
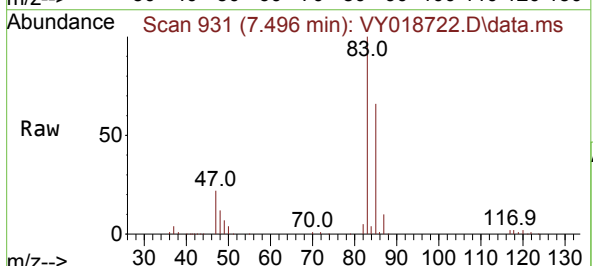
Acq: 27 Jun 2024 16:37

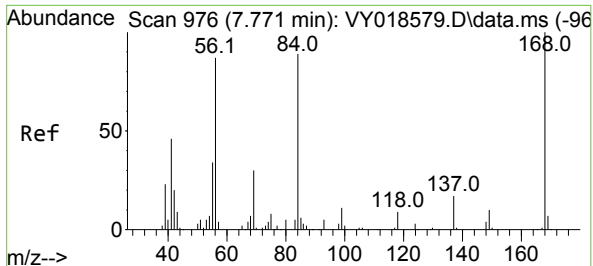
Tgt Ion: 83 Resp: 143248

Ion Ratio Lower Upper

83 100

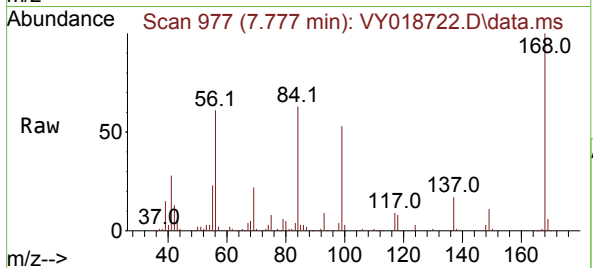
85 65.7 52.2 78.4



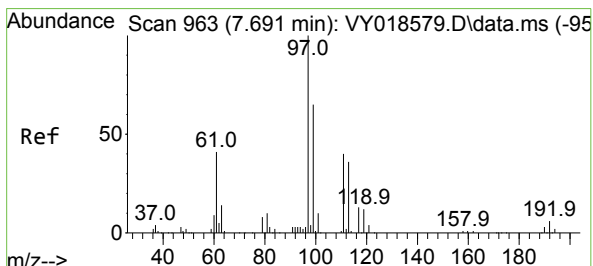
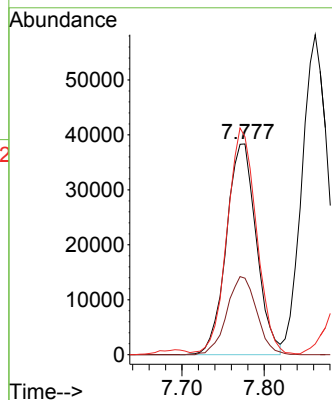
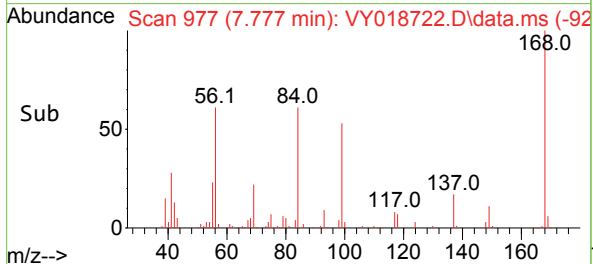


#31
Cyclohexane
Concen: 43.356 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

Instrument :
MSVOA_Y
ClientSampleId :

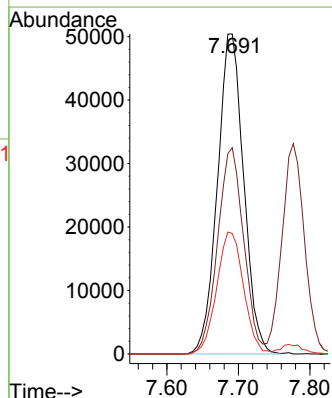
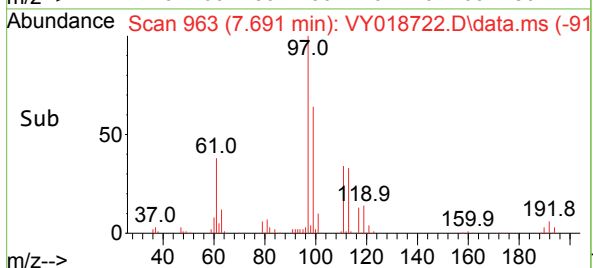
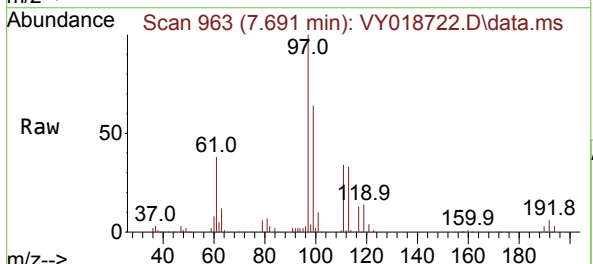


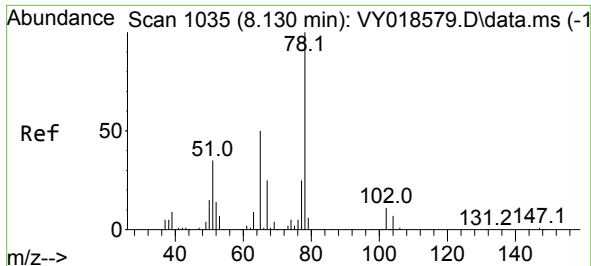
Tgt Ion: 56 Resp: 97483
Ion Ratio Lower Upper
56 100
69 35.8 28.7 43.1
84 101.1 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 51.001 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

Tgt Ion: 97 Resp: 128214
Ion Ratio Lower Upper
97 100
99 64.1 50.3 75.5
61 39.1 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 33.926 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VY018722.D

Acq: 27 Jun 2024 16:37

Instrument :

MSVOA_Y

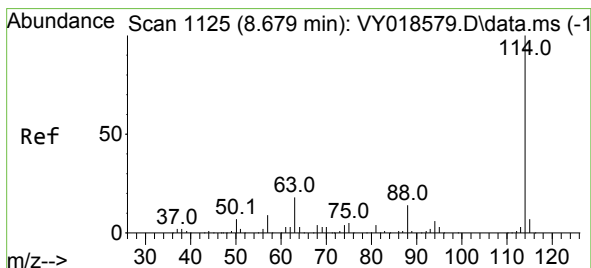
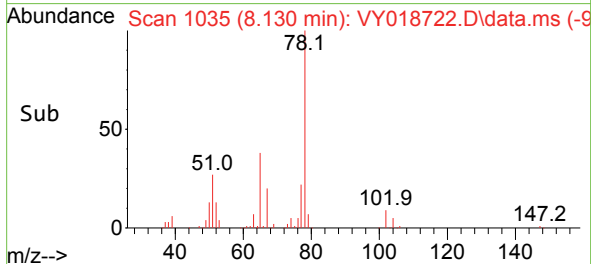
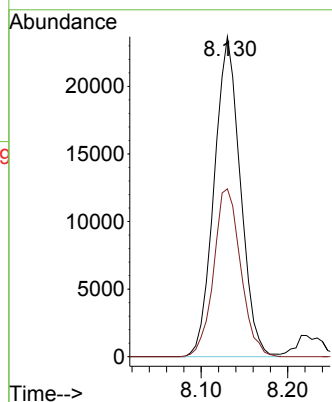
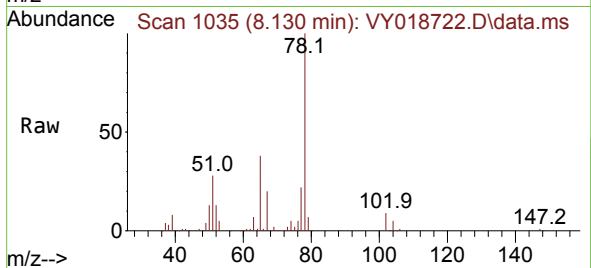
ClientSampleId :

Tgt Ion: 65 Resp: 49797

Ion Ratio Lower Upper

65 100

67 54.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. -0.000 min

Lab File: VY018722.D

Acq: 27 Jun 2024 16:37

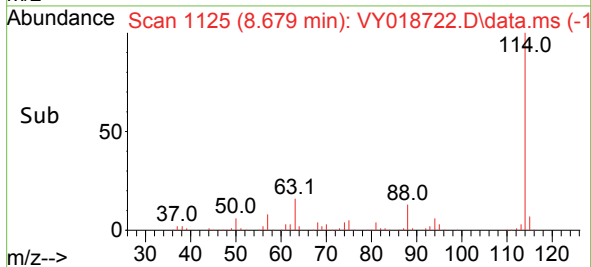
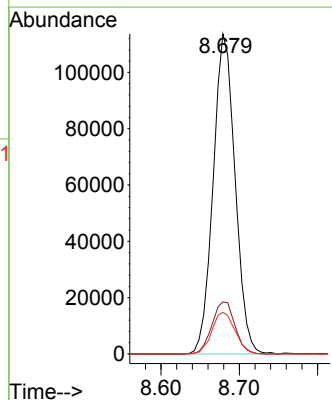
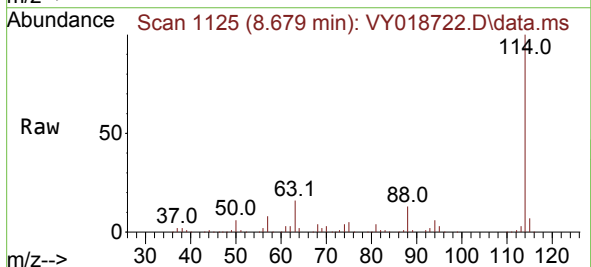
Tgt Ion: 114 Resp: 221515

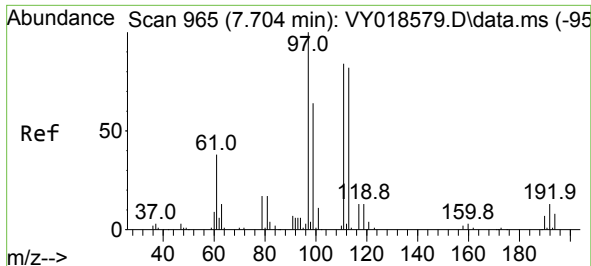
Ion Ratio Lower Upper

114 100

63 16.3 0.0 35.0

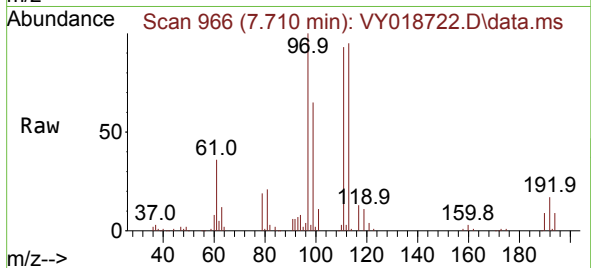
88 13.0 0.0 27.2



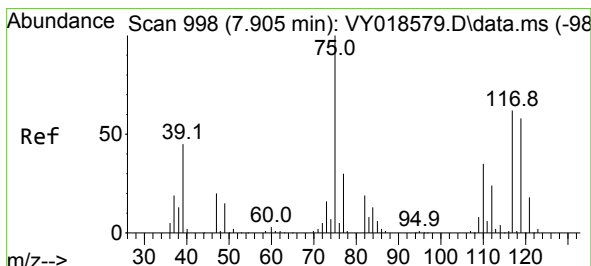
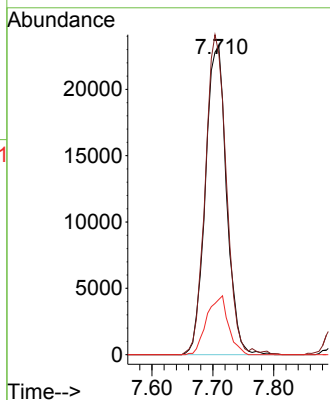
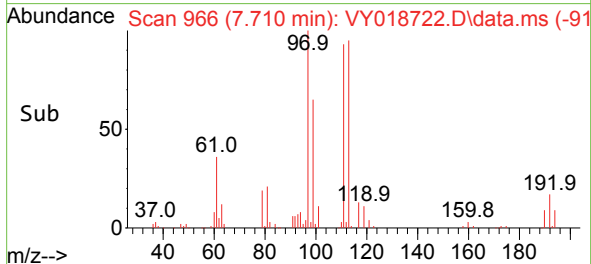


#35
Dibromofluoromethane
Concen: 41.660 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

Instrument :
MSVOA_Y
ClientSampleId :

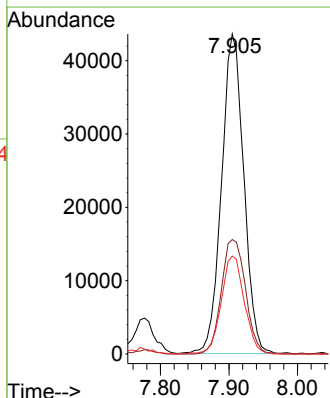
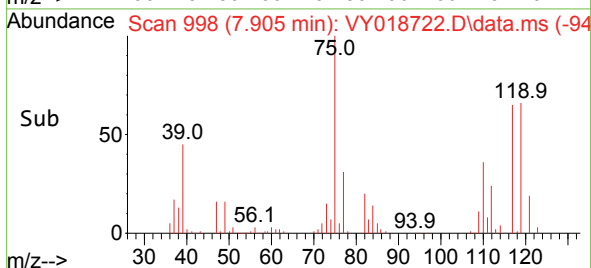
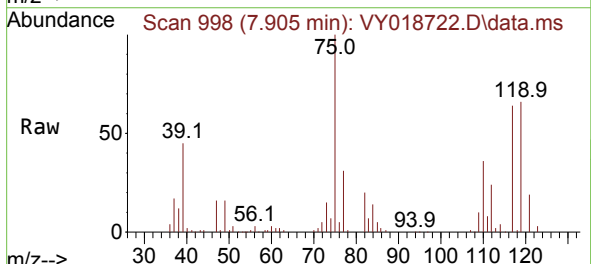


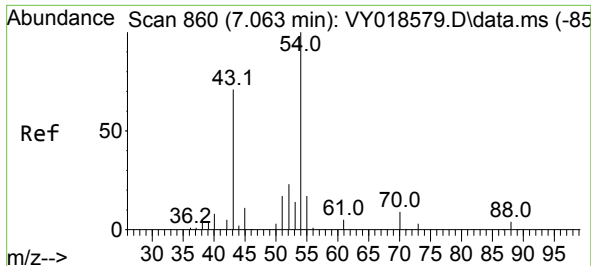
Tgt Ion:113 Resp: 56295
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 19.4 15.9 23.9



#36
1,1-Dichloropropene
Concen: 52.803 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

Tgt Ion: 75 Resp: 98213
Ion Ratio Lower Upper
75 100
110 38.7 19.0 57.0
77 31.8 25.3 37.9





#37

Ethyl Acetate

Concen: 49.668 ug/l

RT: 7.057 min Scan# 81

Delta R.T. -0.006 min

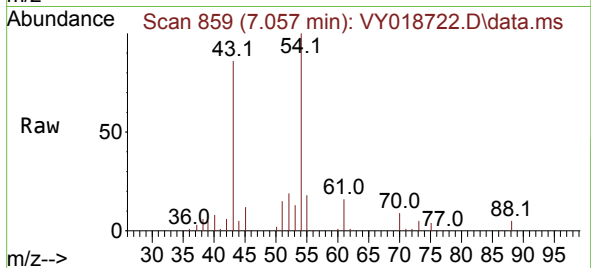
Lab File: VY018722.D

Acq: 27 Jun 2024 16:37

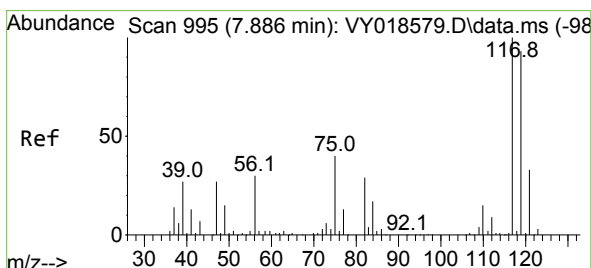
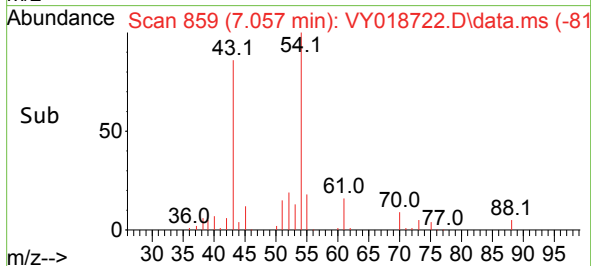
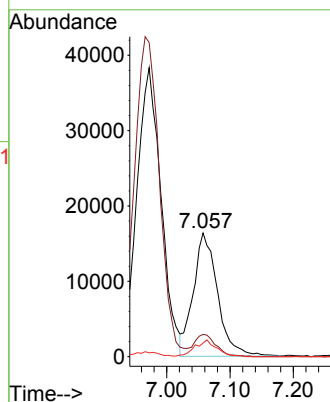
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 43	Resp: 43549
Ion Ratio	Lower Upper
43	100
61	17.1 12.6 19.0
70	12.3 7.8 11.8



#38

Carbon Tetrachloride

Concen: 58.609 ug/l

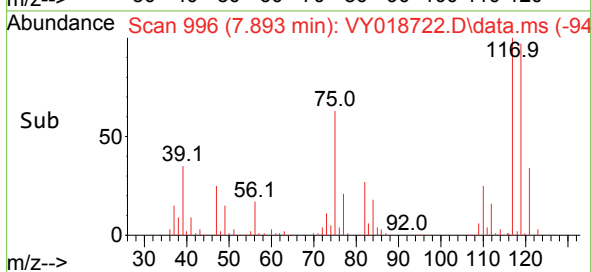
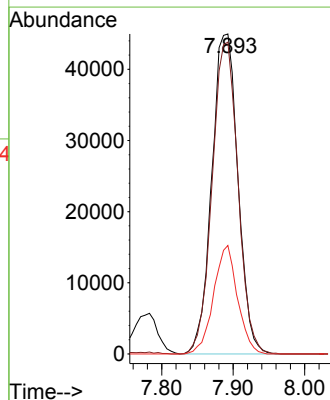
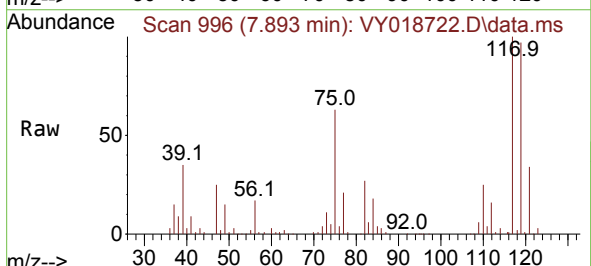
RT: 7.893 min Scan# 996

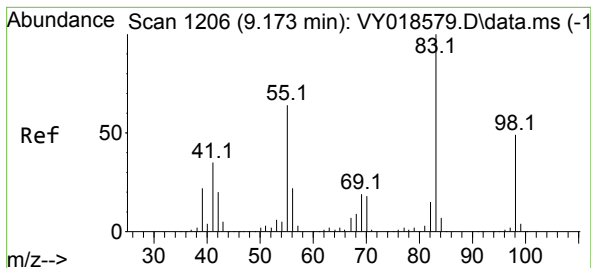
Delta R.T. 0.006 min

Lab File: VY018722.D

Acq: 27 Jun 2024 16:37

Tgt Ion: 117	Resp: 114368
Ion Ratio	Lower Upper
117	100
119	97.4 75.8 113.6
121	33.9 24.0 36.0





#39

Methylcyclohexane

Concen: 52.641 ug/l

RT: 9.173 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018722.D

Acq: 27 Jun 2024 16:37

Instrument :

MSVOA_Y

ClientSampleId :

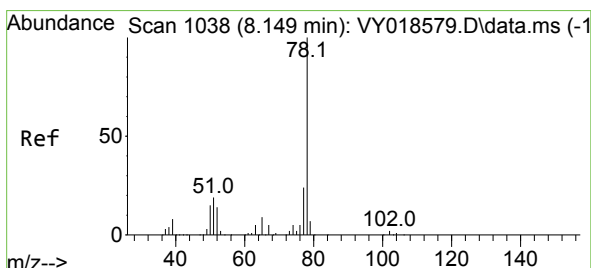
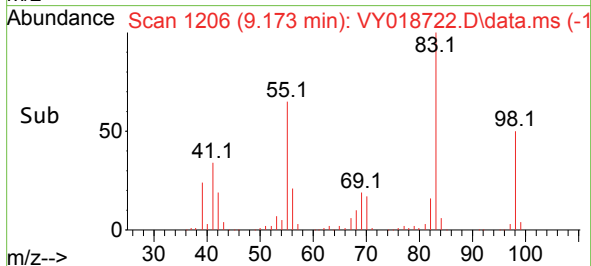
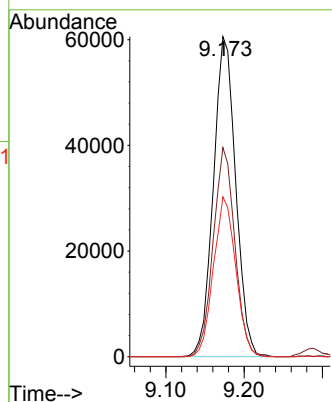
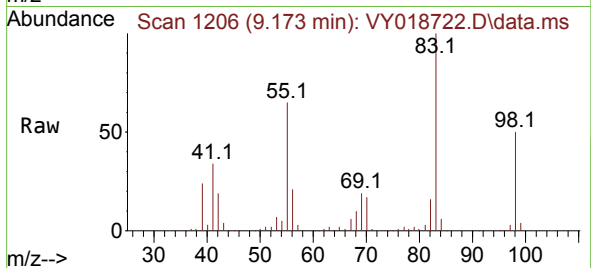
Tgt Ion: 83 Resp: 119970

Ion Ratio Lower Upper

83 100

55 65.4 51.5 77.3

98 49.9 40.5 60.7



#40

Benzene

Concen: 53.165 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY018722.D

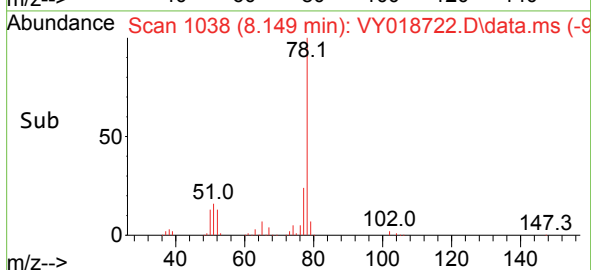
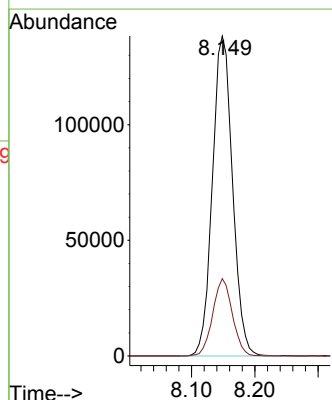
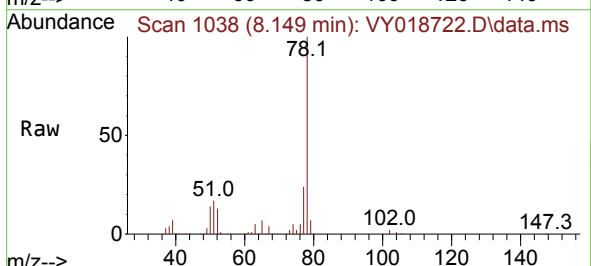
Acq: 27 Jun 2024 16:37

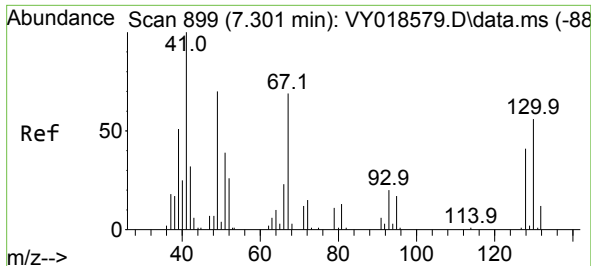
Tgt Ion: 78 Resp: 305824

Ion Ratio Lower Upper

78 100

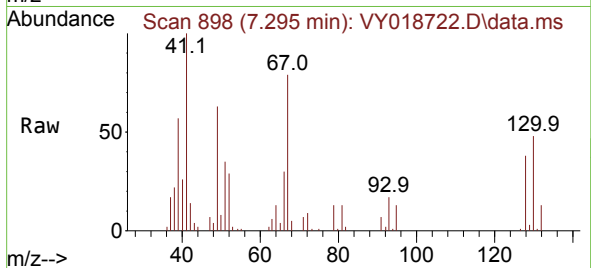
77 24.2 19.5 29.3





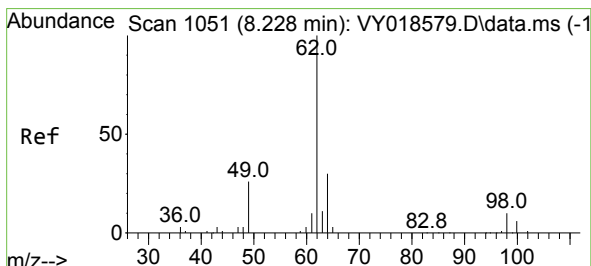
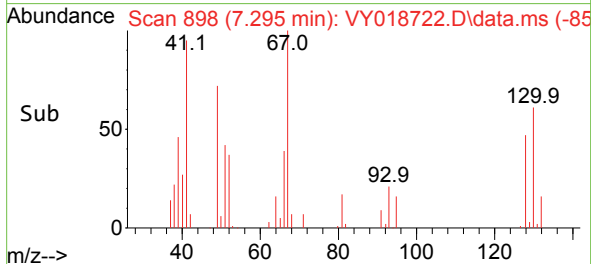
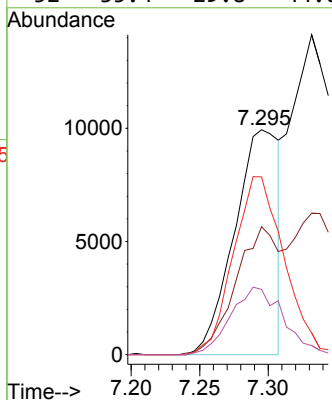
#41
Methacrylonitrile
Concen: 50.806 ug/l
RT: 7.295 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 41 Resp: 22405

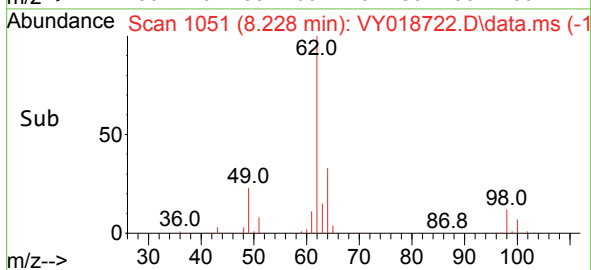
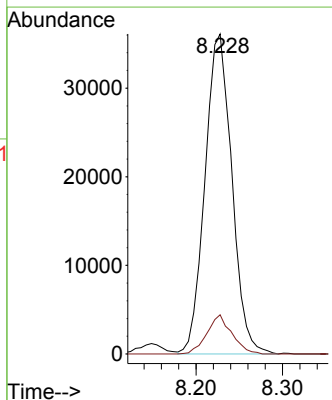
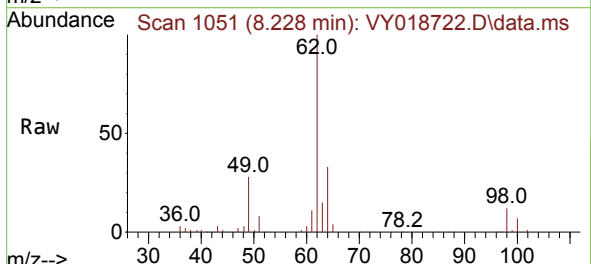
Ion	Ratio	Lower	Upper
41	100		
39	53.7	48.0	72.0
67	90.9	75.1	112.7
52	35.4	29.8	44.6

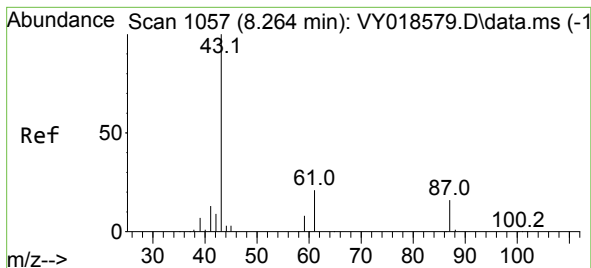


#42
1,2-Dichloroethane
Concen: 51.911 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

Tgt Ion: 62 Resp: 77904

Ion	Ratio	Lower	Upper
62	100		
98	11.3	0.0	22.0





#43

Isopropyl Acetate

Concen: 51.105 ug/l

RT: 8.264 min Scan# 1105

Delta R.T. -0.000 min

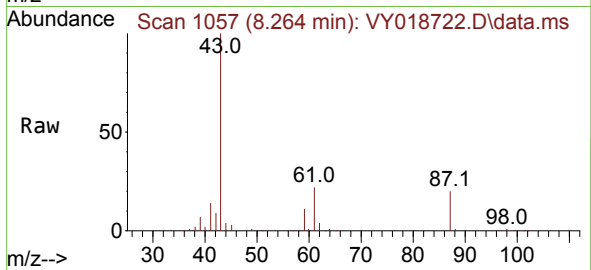
Lab File: VY018722.D

Acq: 27 Jun 2024 16:37

Instrument :

MSVOA_Y

ClientSampleId :



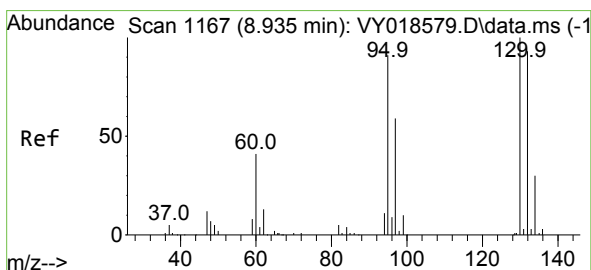
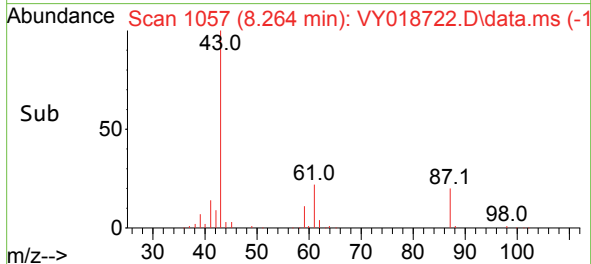
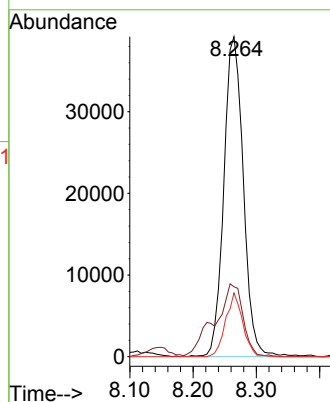
Tgt Ion: 43 Resp: 83634

Ion Ratio Lower Upper

43 100

61 33.1 27.9 41.9

87 17.5 13.1 19.7



#44

Trichloroethene

Concen: 57.764 ug/l

RT: 8.929 min Scan# 1166

Delta R.T. -0.006 min

Lab File: VY018722.D

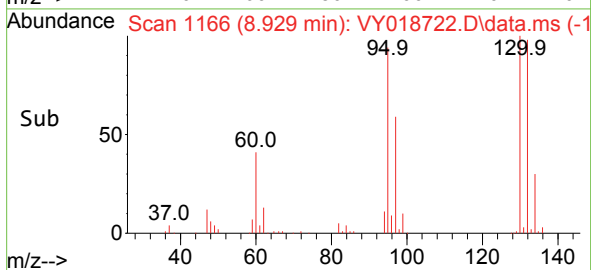
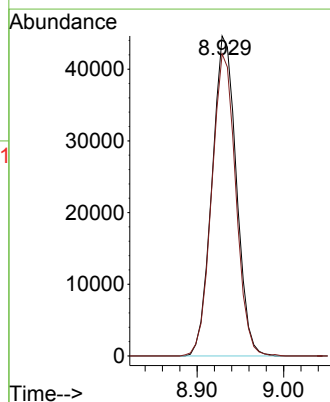
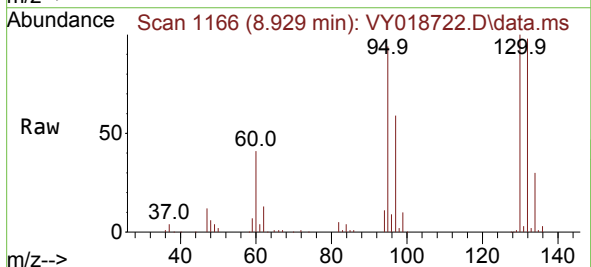
Acq: 27 Jun 2024 16:37

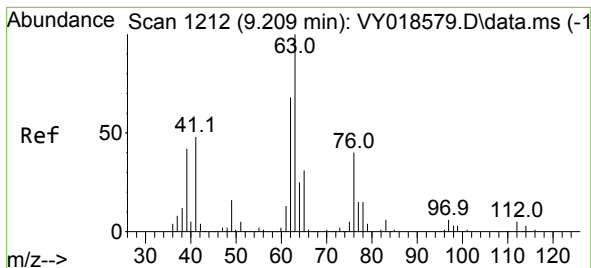
Tgt Ion:130 Resp: 86994

Ion Ratio Lower Upper

130 100

95 94.4 0.0 188.0





#45

1,2-Dichloropropane

Concen: 51.637 ug/l

RT: 9.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018722.D

Acq: 27 Jun 2024 16:37

Instrument :

MSVOA_Y

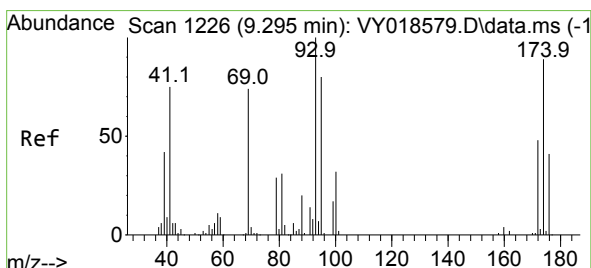
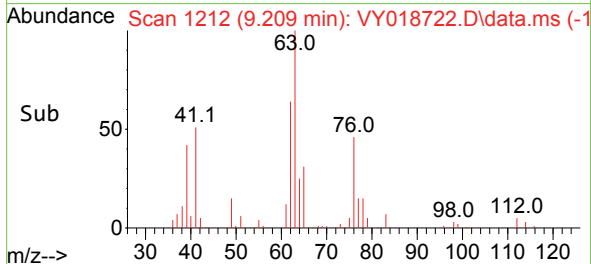
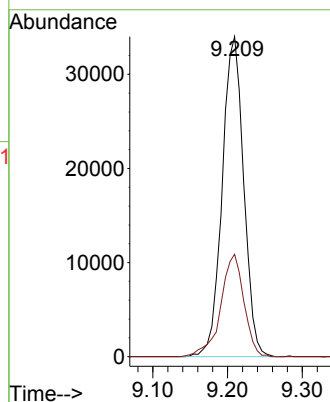
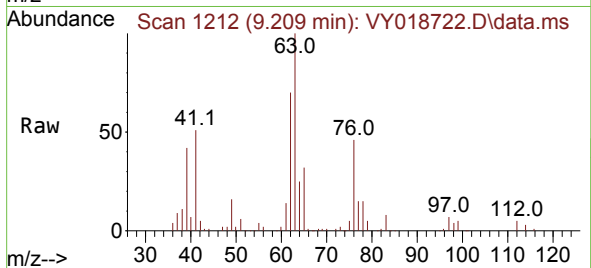
ClientSampleId :

Tgt Ion: 63 Resp: 67919

Ion Ratio Lower Upper

63 100

65 32.0 25.4 38.2



#46

Dibromomethane

Concen: 55.185 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY018722.D

Acq: 27 Jun 2024 16:37

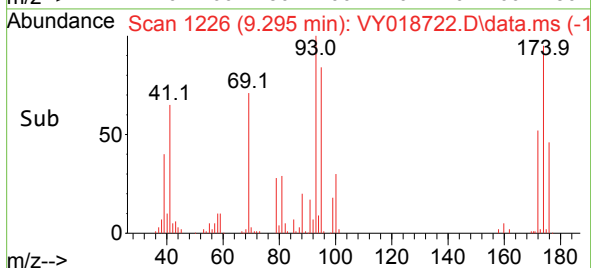
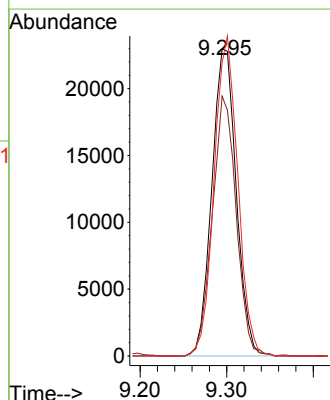
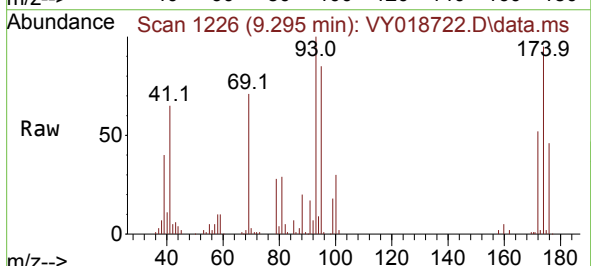
Tgt Ion: 93 Resp: 45039

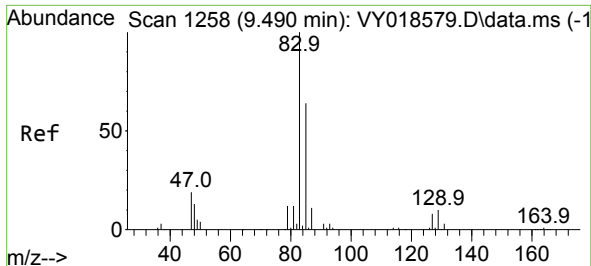
Ion Ratio Lower Upper

93 100

95 82.6 66.2 99.4

174 100.8 80.9 121.3

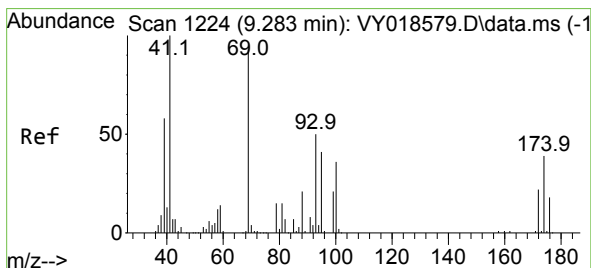
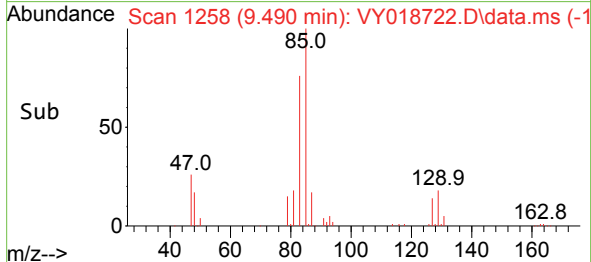
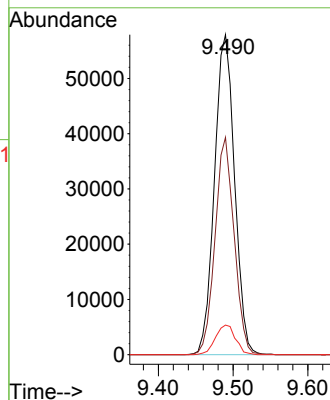
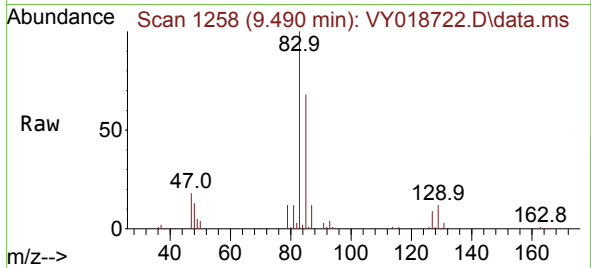




#47
Bromodichloromethane
Concen: 55.469 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

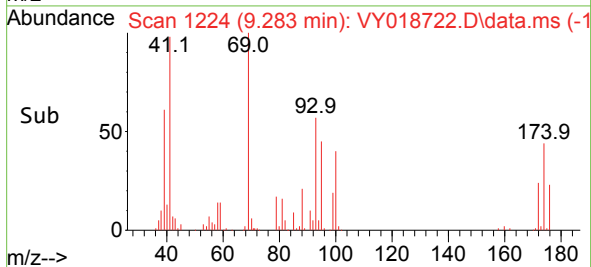
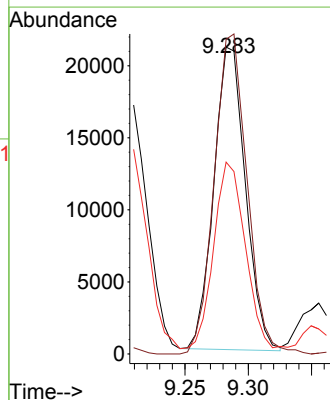
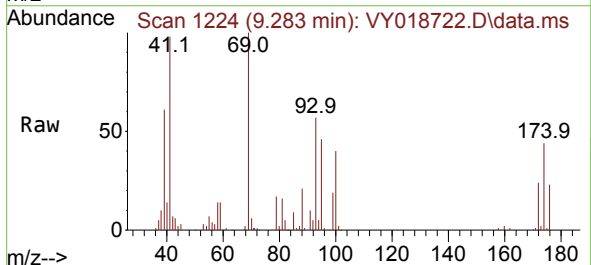
Instrument :
MSVOA_Y
ClientSampleId :

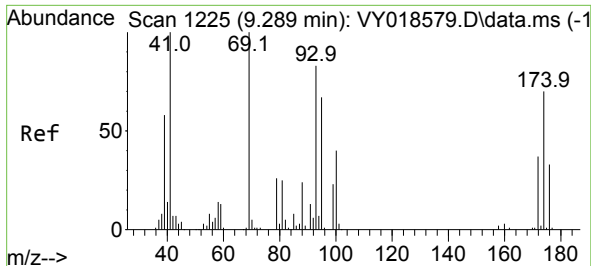
Tgt Ion: 83 Resp: 108048
Ion Ratio Lower Upper
83 100
85 67.9 50.1 75.1
127 9.3 7.4 11.0



#48
Methyl methacrylate
Concen: 49.561 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

Tgt Ion: 41 Resp: 36514
Ion Ratio Lower Upper
41 100
69 109.9 84.1 126.1
39 66.0 43.6 65.4#





#49

1,4-Dioxane

Concen: 1023.319 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018722.D

Acq: 27 Jun 2024 16:37

Instrument :

MSVOA_Y

ClientSampleId :

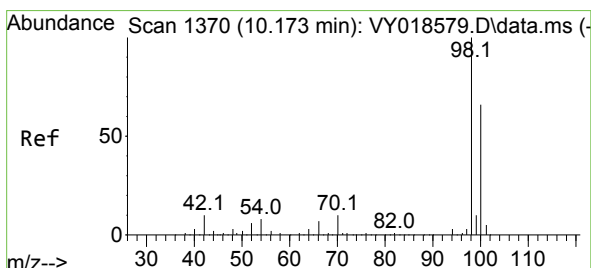
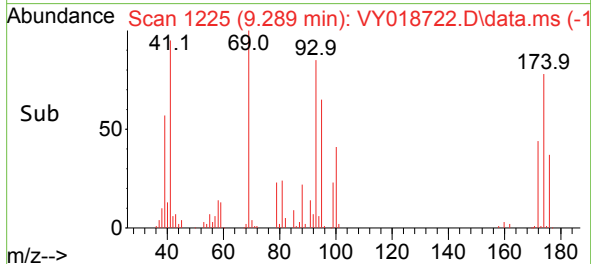
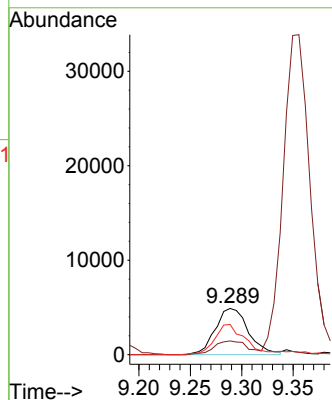
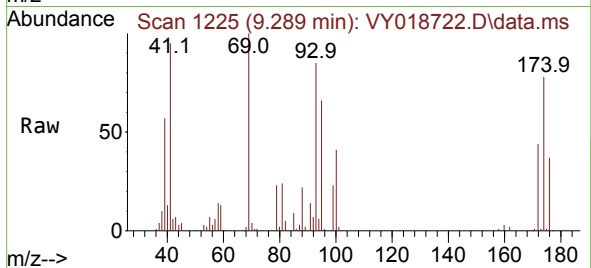
Tgt Ion: 88 Resp: 10984

Ion Ratio Lower Upper

88 100

43 30.2 0.0 0.0#

58 59.4 49.3 73.9



#50

Toluene-d8

Concen: 39.564 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018722.D

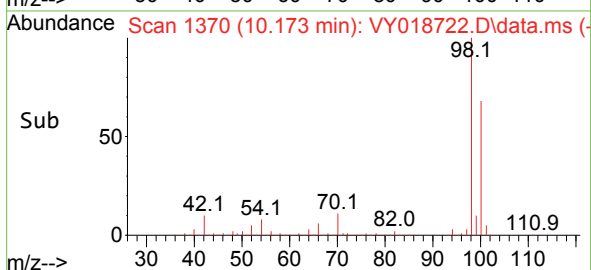
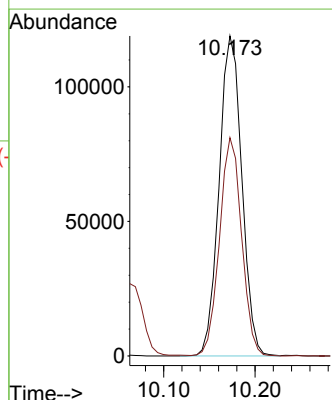
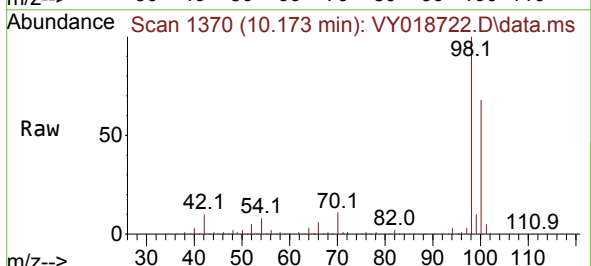
Acq: 27 Jun 2024 16:37

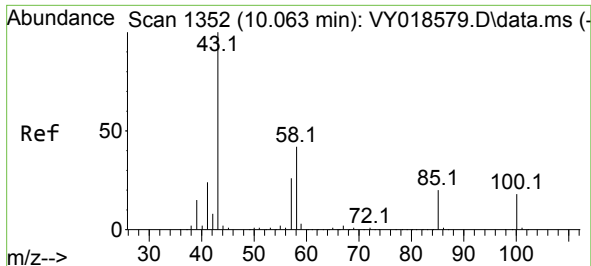
Tgt Ion: 98 Resp: 205598

Ion Ratio Lower Upper

98 100

100 66.3 52.0 78.0

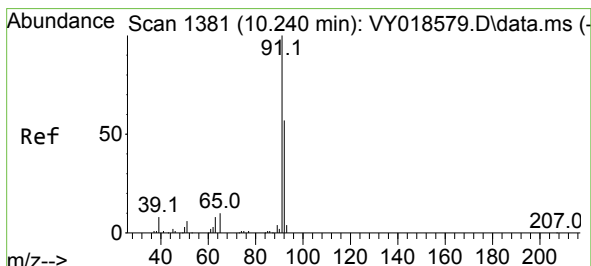
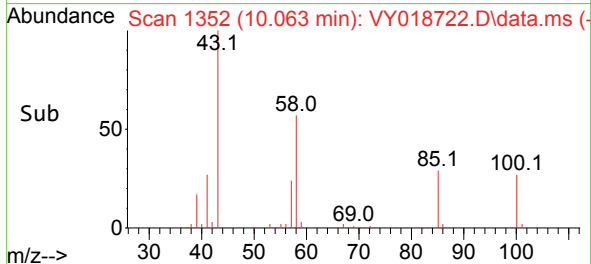
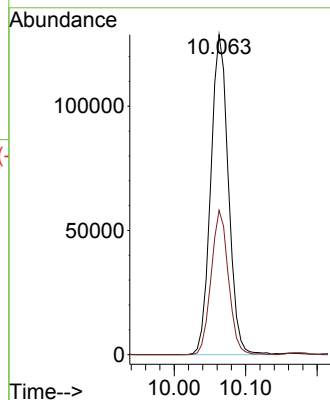
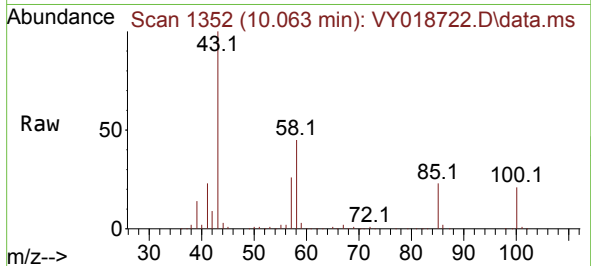




#51
4-Methyl-2-Pentanone
Concen: 256.286 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

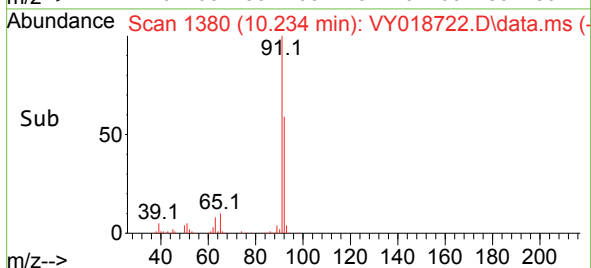
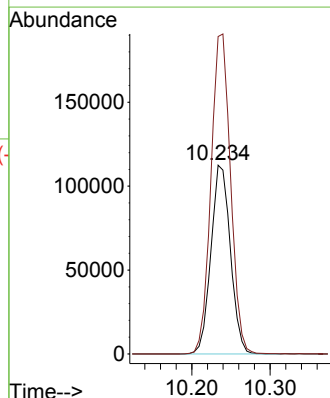
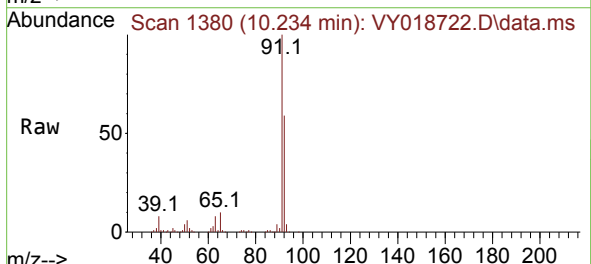
Instrument :
MSVOA_Y
ClientSampleId :

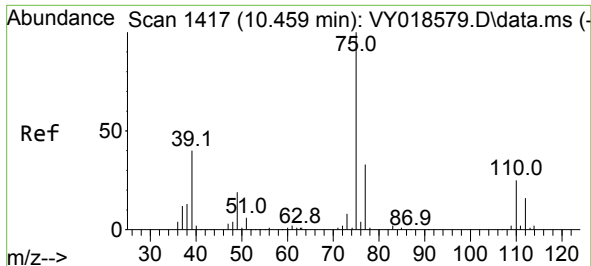
Tgt Ion: 43 Resp: 220924
Ion Ratio Lower Upper
43 100
58 44.3 35.7 53.5



#52
Toluene
Concen: 52.464 ug/l
RT: 10.234 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

Tgt Ion: 92 Resp: 193761
Ion Ratio Lower Upper
92 100
91 170.7 139.0 208.6

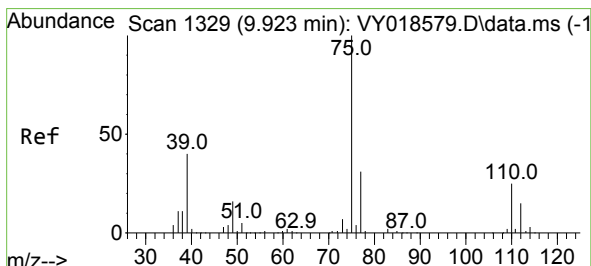
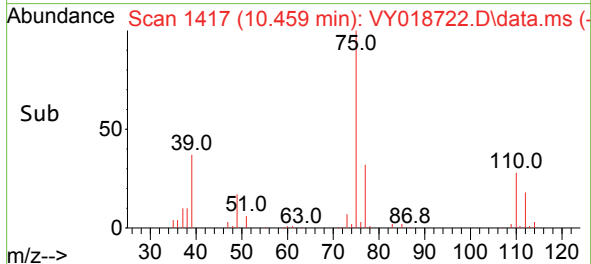
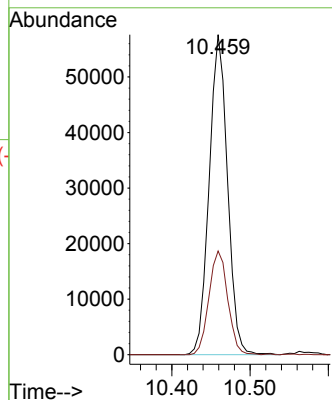
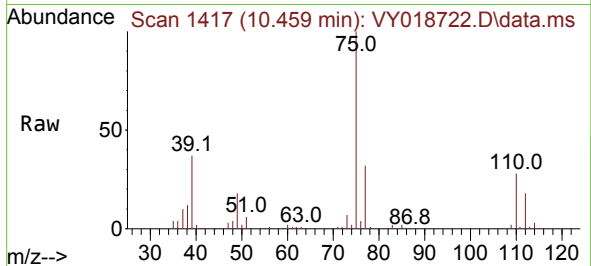




#53
 t-1,3-Dichloropropene
 Concen: 54.943 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VY018722.D
 Acq: 27 Jun 2024 16:37

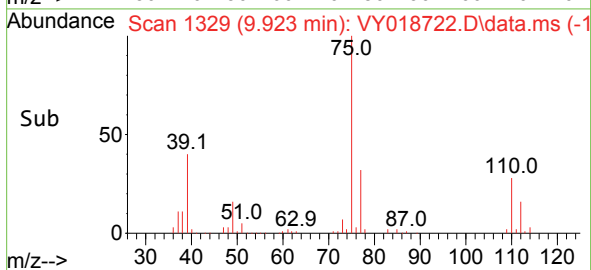
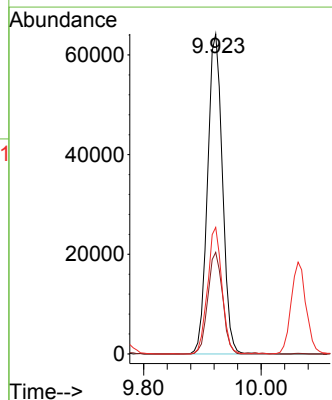
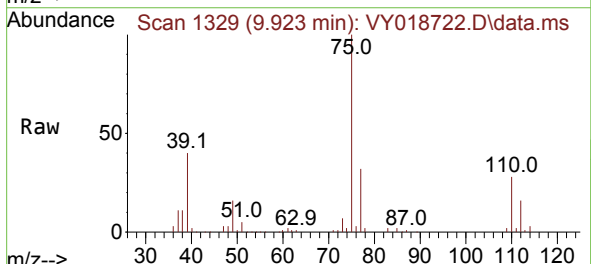
Instrument :
 MSVOA_Y
 ClientSampleId :

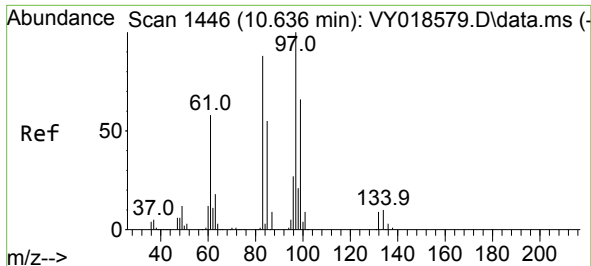
Tgt Ion: 75 Resp: 93527
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 55.001 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY018722.D
 Acq: 27 Jun 2024 16:37

Tgt Ion: 75 Resp: 112986
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.0
 39 39.5 29.8 44.6

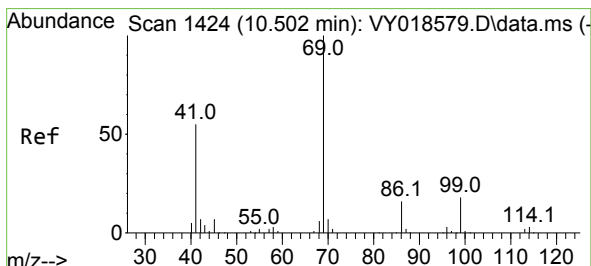
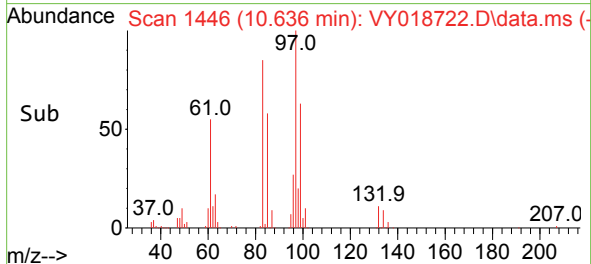
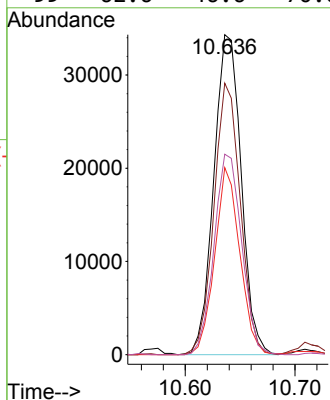
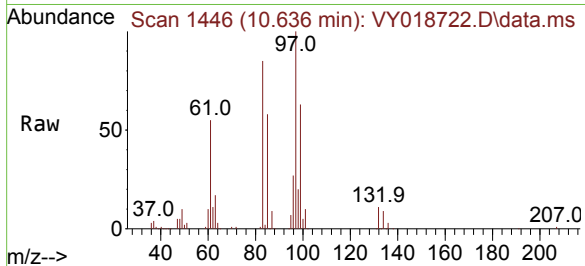




#55
1,1,2-Trichloroethane
Concen: 54.995 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.000 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

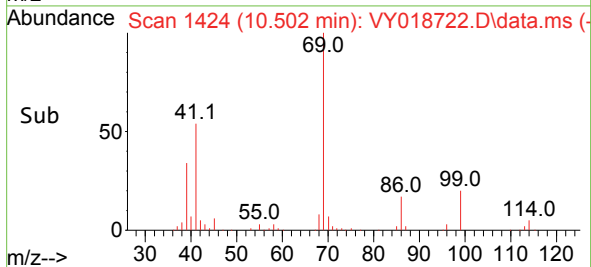
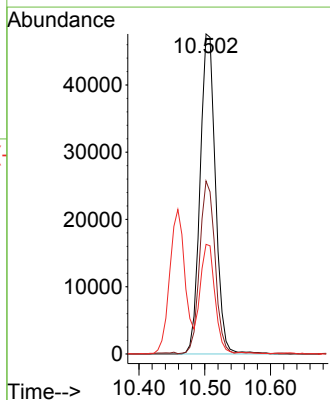
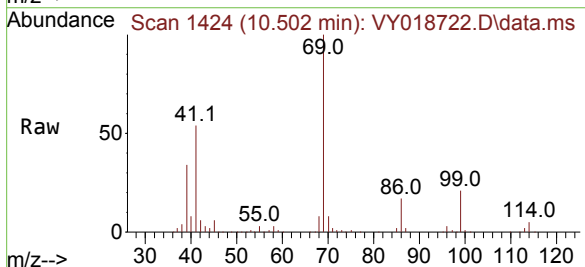
Instrument :
MSVOA_Y
ClientSampleId :

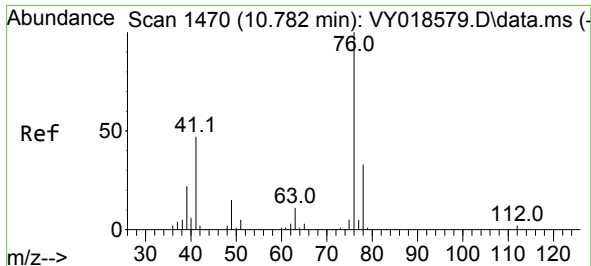
Tgt Ion: 97	Resp: 59699
Ion Ratio	Lower Upper
97 100	
83 84.8	67.5 101.3
85 58.4	42.9 64.3
99 62.6	46.6 70.0



#56
Ethyl methacrylate
Concen: 54.454 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

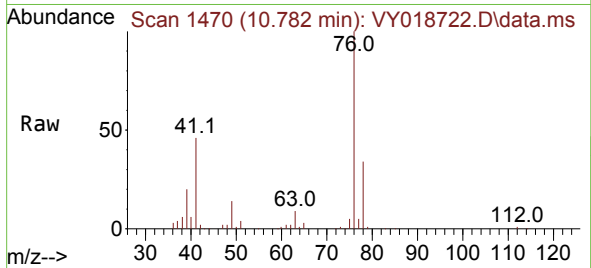
Tgt Ion: 69	Resp: 77351
Ion Ratio	Lower Upper
69 100	
41 53.9	42.3 63.5
39 32.2	22.9 34.3



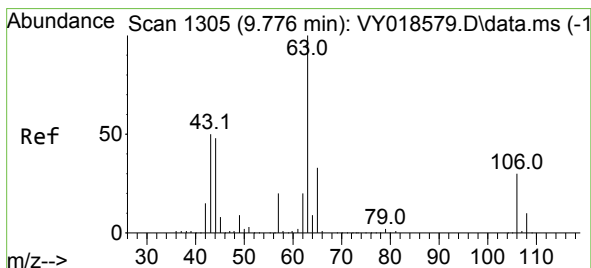
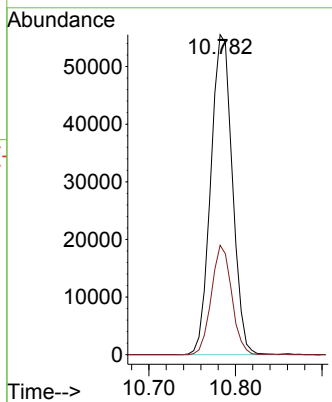
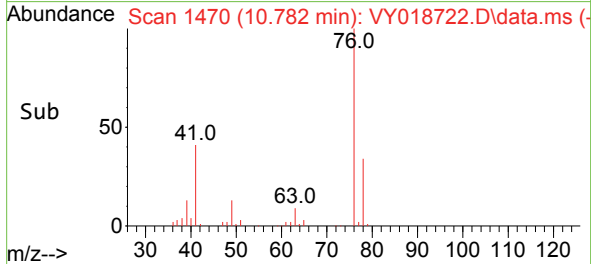


#57
1,3-Dichloropropane
Concen: 53.271 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

Instrument :
MSVOA_Y
ClientSampleId :

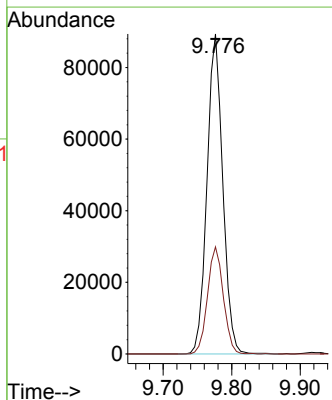
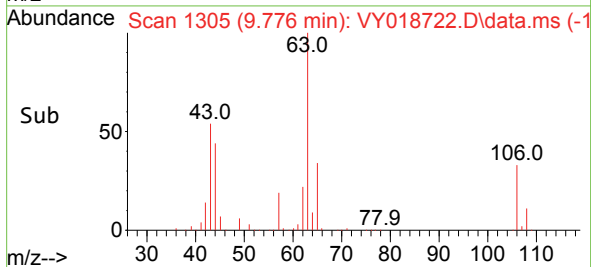
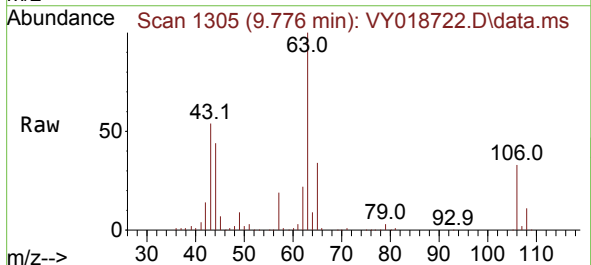


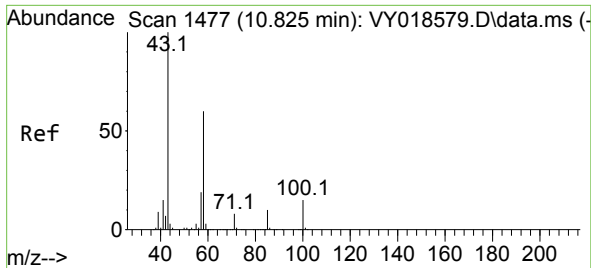
Tgt Ion: 76 Resp: 96059
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 208.384 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

Tgt Ion: 63 Resp: 142899
Ion Ratio Lower Upper
63 100
106 33.5 23.7 35.5

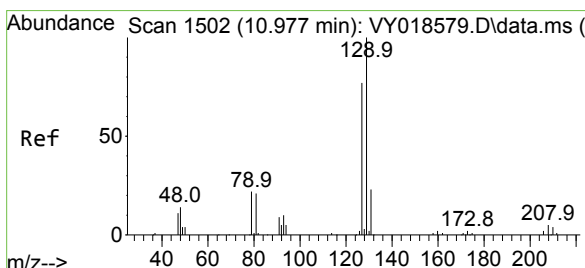
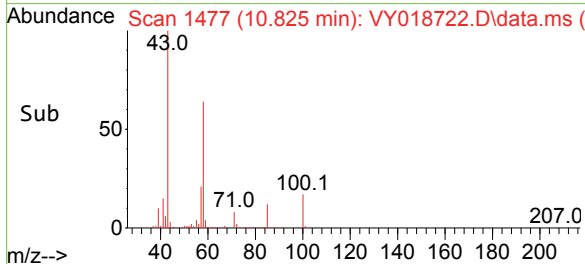
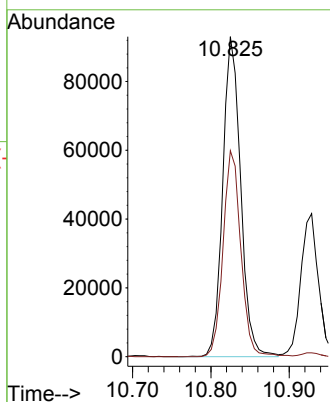
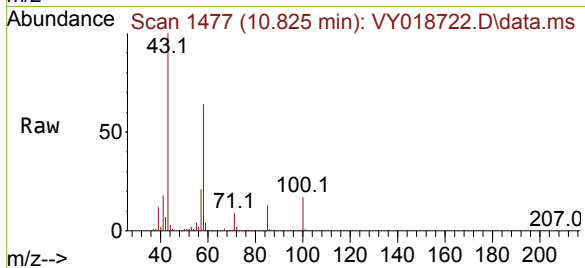




#59
2-Hexanone
Concen: 245.090 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

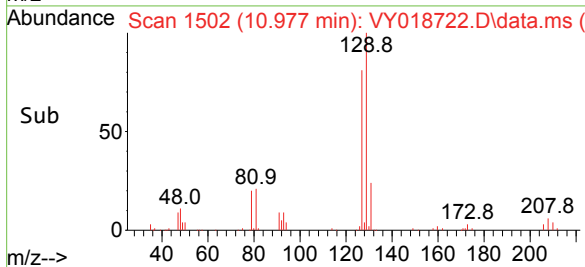
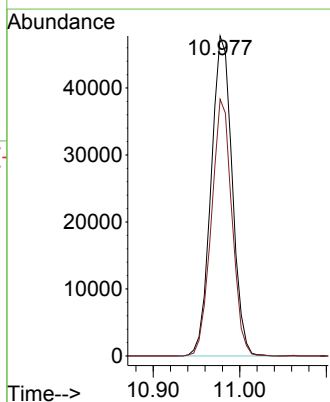
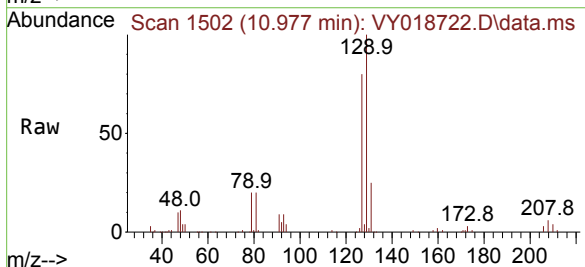
Instrument :
MSVOA_Y
ClientSampleId :

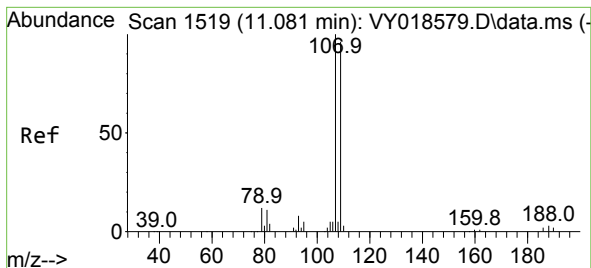
Tgt Ion: 43 Resp: 147989
Ion Ratio Lower Upper
43 100
58 64.0 31.4 94.0



#60
Dibromochloromethane
Concen: 59.802 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

Tgt Ion:129 Resp: 80642
Ion Ratio Lower Upper
129 100
127 78.1 39.0 117.0

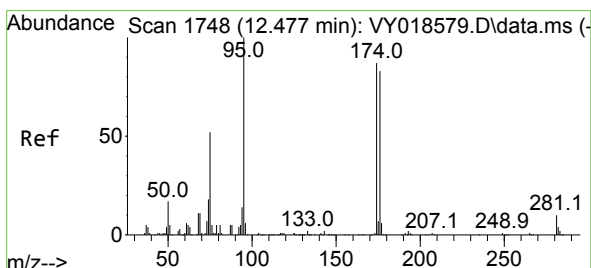
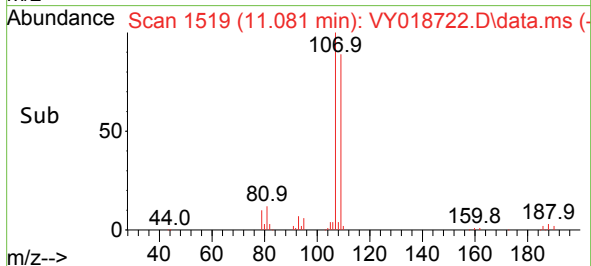
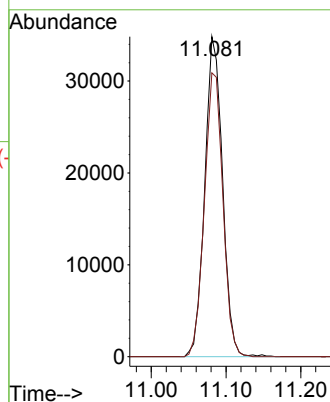
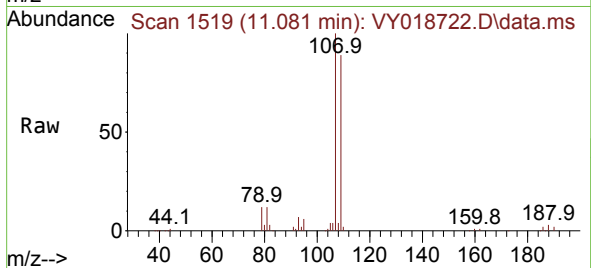




#61
1,2-Dibromoethane
Concen: 57.238 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

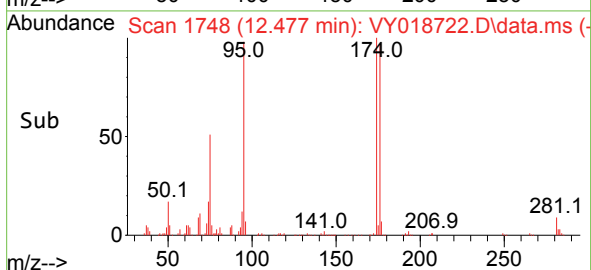
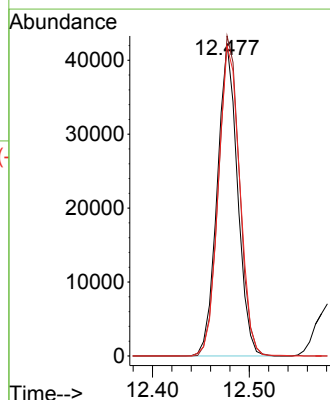
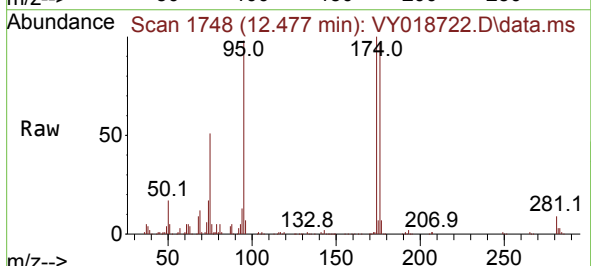
Instrument :
MSVOA_Y
ClientSampleId :

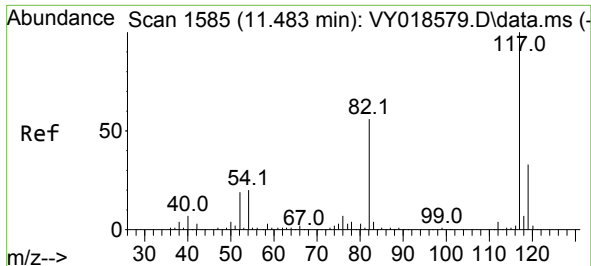
Tgt Ion:107 Resp: 57423
Ion Ratio Lower Upper
107 100
109 92.3 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 37.440 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

Tgt Ion: 95 Resp: 61436
Ion Ratio Lower Upper
95 100
174 105.2 0.0 175.6
176 104.6 0.0 171.4

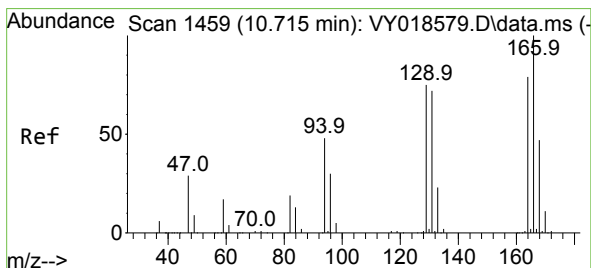
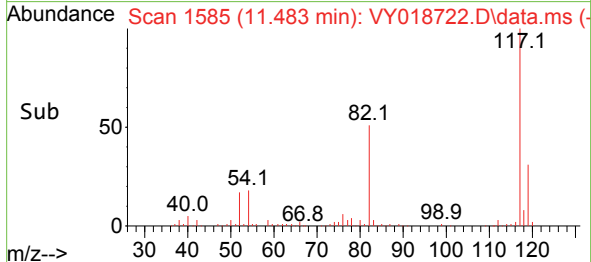
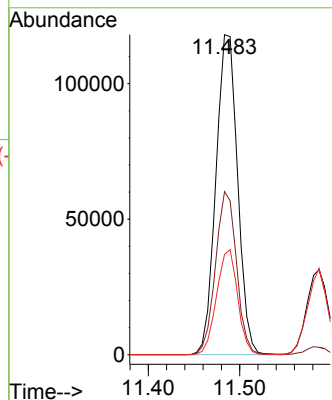
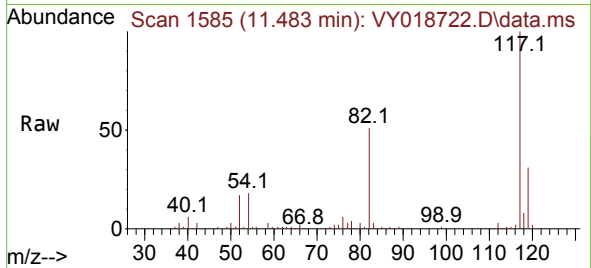




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

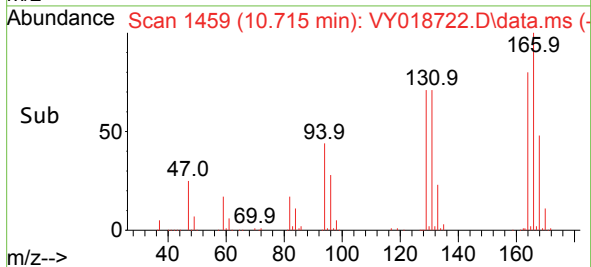
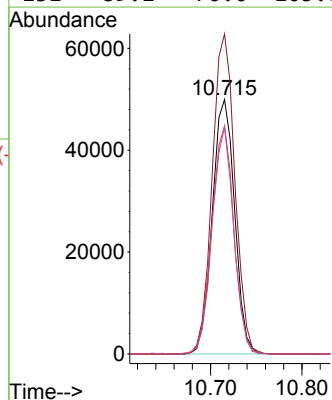
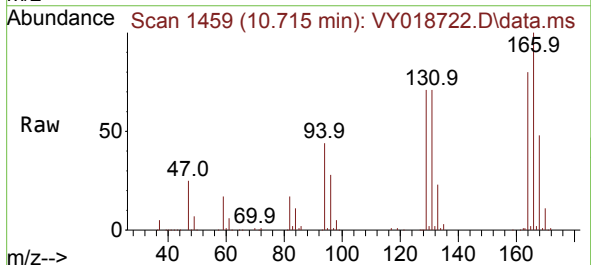
Instrument :
MSVOA_Y
ClientSampleId :

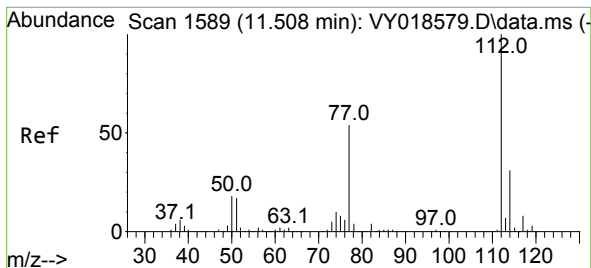
Tgt Ion:117 Resp: 195007
Ion Ratio Lower Upper
117 100
82 51.0 42.4 63.6
119 31.4 25.9 38.9



#64
Tetrachloroethene
Concen: 60.691 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

Tgt Ion:164 Resp: 84413
Ion Ratio Lower Upper
164 100
166 125.7 102.6 154.0
129 89.6 72.0 108.0
131 89.1 70.0 105.0

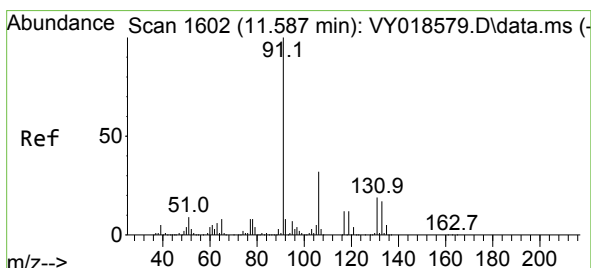
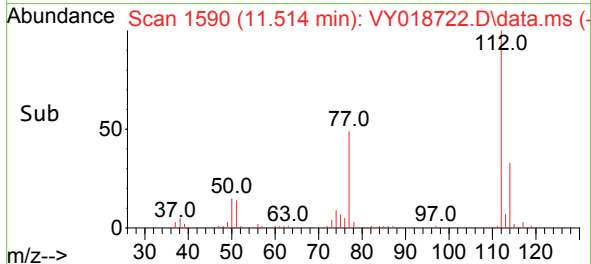
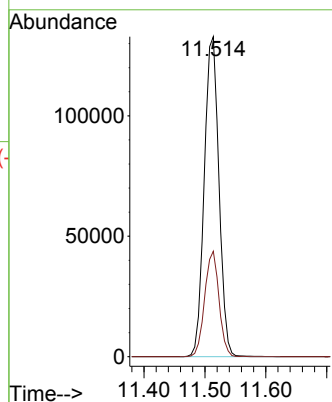
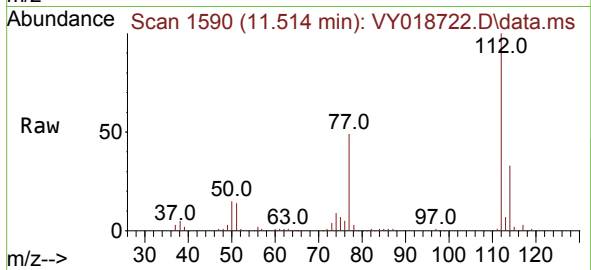




#65
Chlorobenzene
Concen: 55.148 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

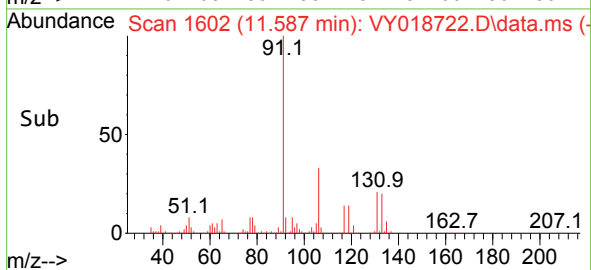
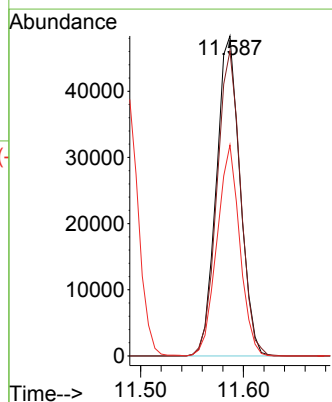
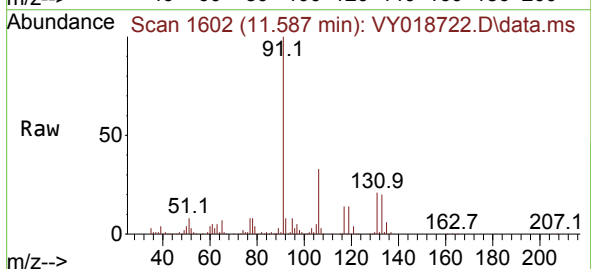
Instrument :
MSVOA_Y
ClientSampleId :

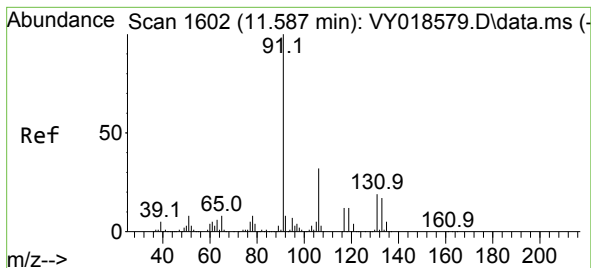
Tgt Ion:112 Resp: 222160
Ion Ratio Lower Upper
112 100
114 32.9 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 57.247 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

Tgt Ion:131 Resp: 77282
Ion Ratio Lower Upper
131 100
133 95.3 47.8 143.3
119 63.6 34.1 102.2





#67

Ethyl Benzene

Concen: 50.079 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018722.D

Acq: 27 Jun 2024 16:37

Instrument :

MSVOA_Y

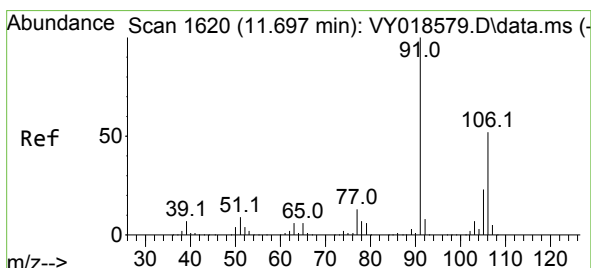
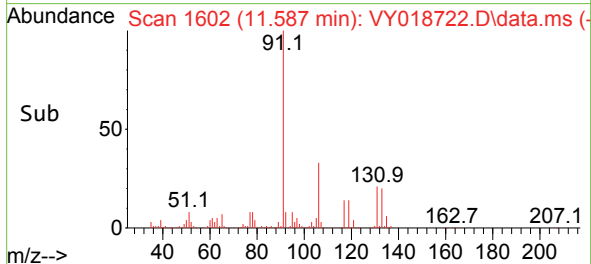
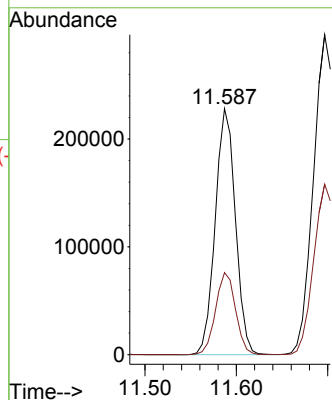
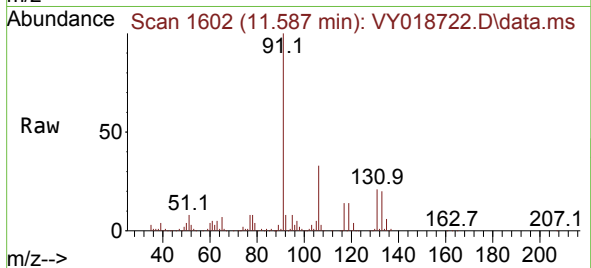
ClientSampleId :

Tgt Ion: 91 Resp: 350045

Ion Ratio Lower Upper

91 100

106 33.3 24.5 36.7



#68

m/p-Xylenes

Concen: 103.276 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY018722.D

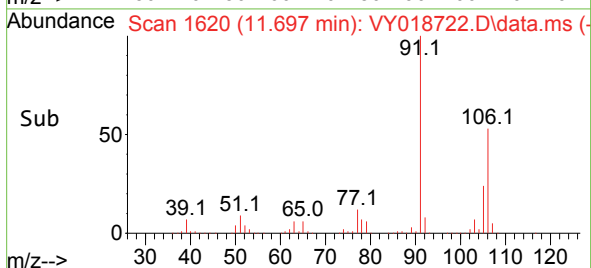
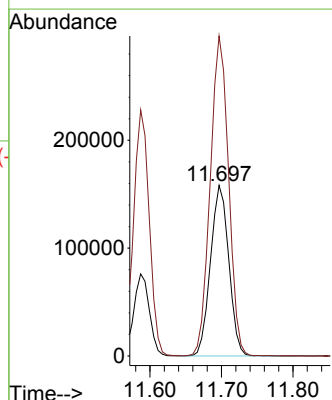
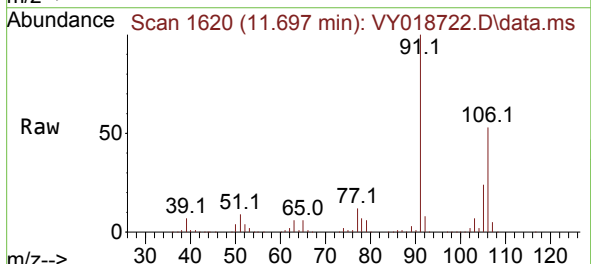
Acq: 27 Jun 2024 16:37

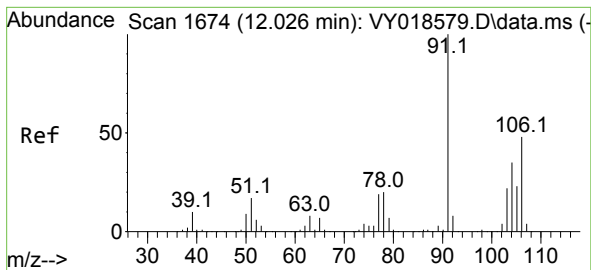
Tgt Ion:106 Resp: 280898

Ion Ratio Lower Upper

106 100

91 188.0 156.0 234.0





#69

o-Xylene

Concen: 51.050 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018722.D

Acq: 27 Jun 2024 16:37

Instrument :

MSVOA_Y

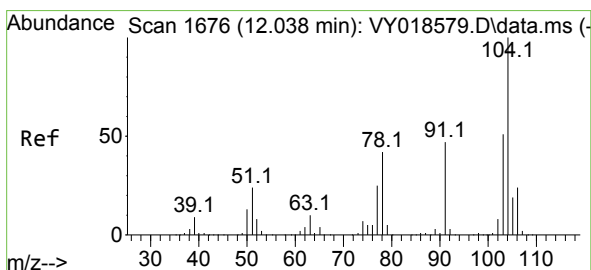
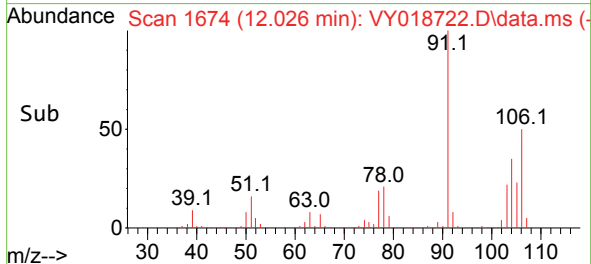
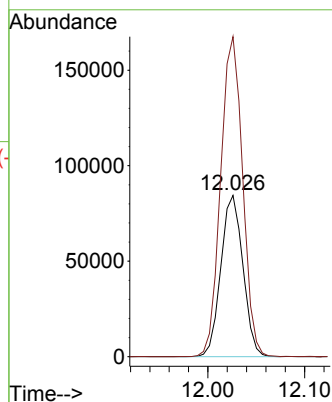
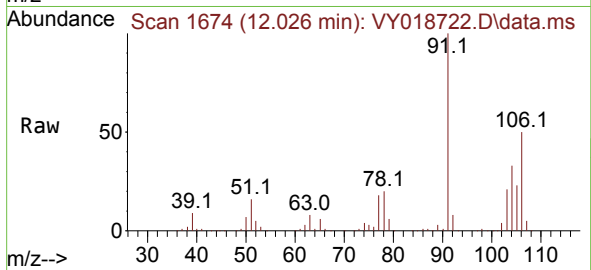
ClientSampleId :

Tgt Ion:106 Resp: 133523

Ion Ratio Lower Upper

106 100

91 198.2 103.6 310.8



#70

Styrene

Concen: 52.280 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VY018722.D

Acq: 27 Jun 2024 16:37

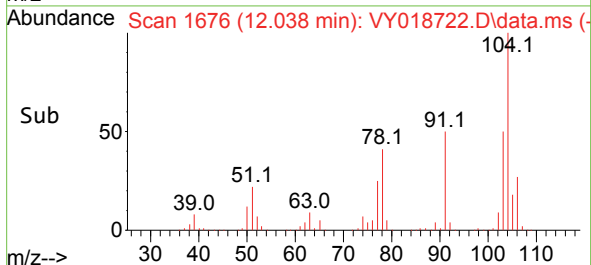
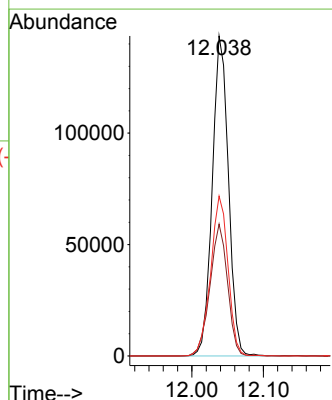
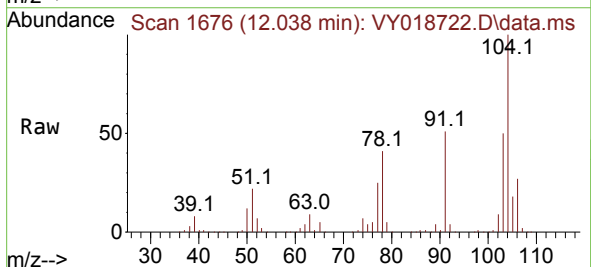
Tgt Ion:104 Resp: 225897

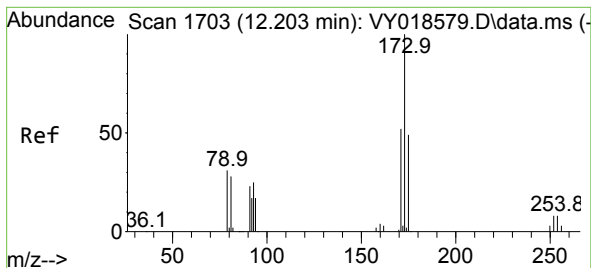
Ion Ratio Lower Upper

104 100

78 44.7 37.0 55.4

103 53.9 44.2 66.2





#71

Bromoform

Concen: 64.328 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018722.D

Acq: 27 Jun 2024 16:37

Instrument :

MSVOA_Y

ClientSampleId :

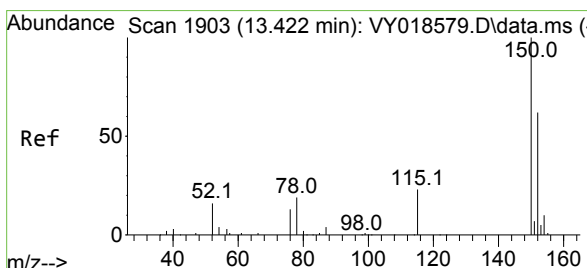
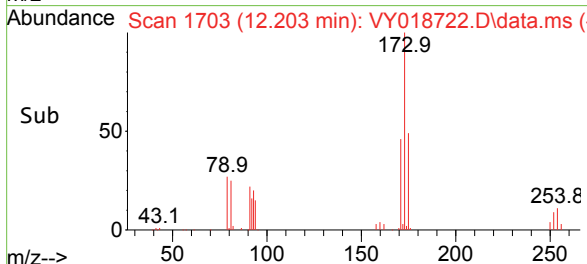
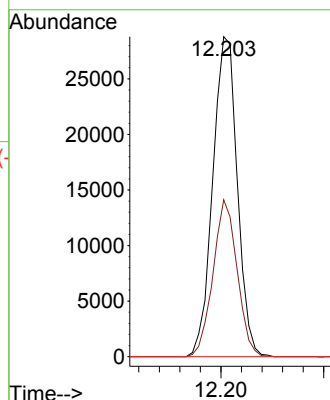
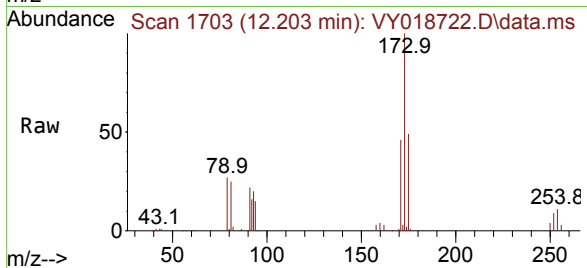
Tgt Ion:173 Resp: 47651

Ion Ratio Lower Upper

173 100

175 48.2 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: VY018722.D

Acq: 27 Jun 2024 16:37

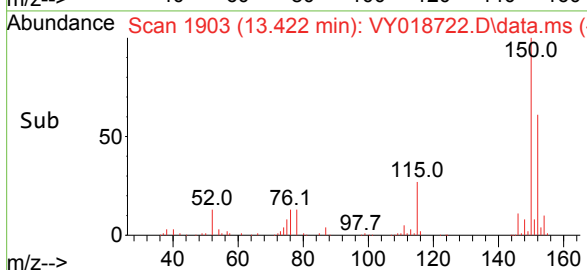
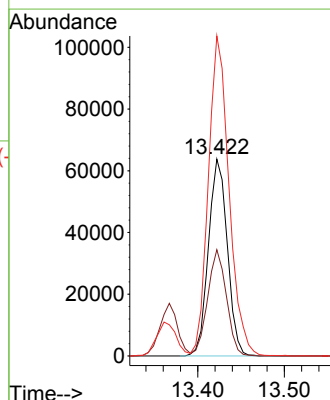
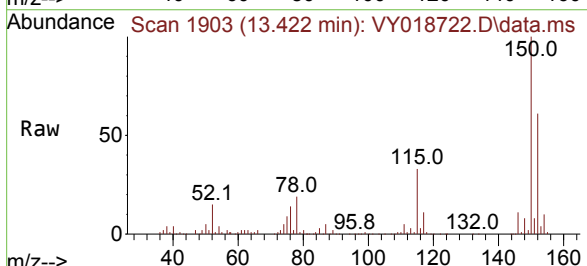
Tgt Ion:152 Resp: 96765

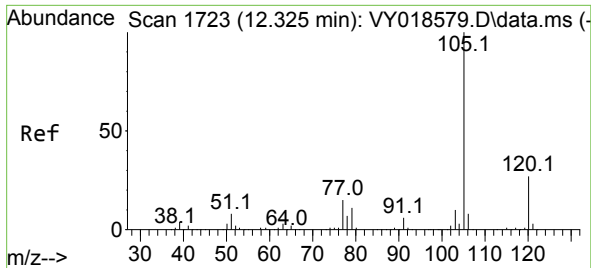
Ion Ratio Lower Upper

152 100

115 53.5 28.2 84.7

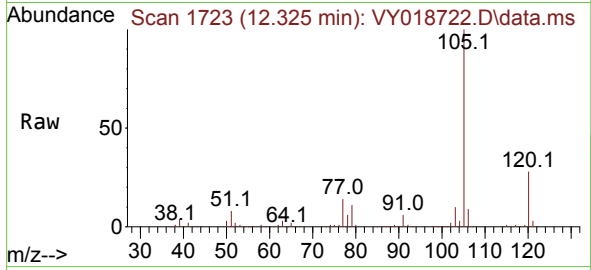
150 177.5 0.0 345.6



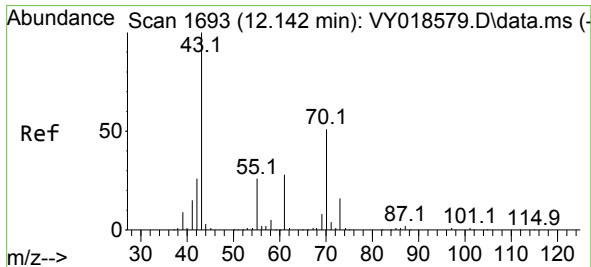
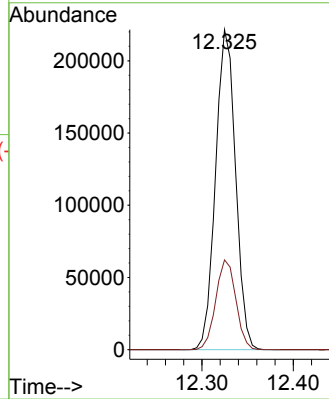
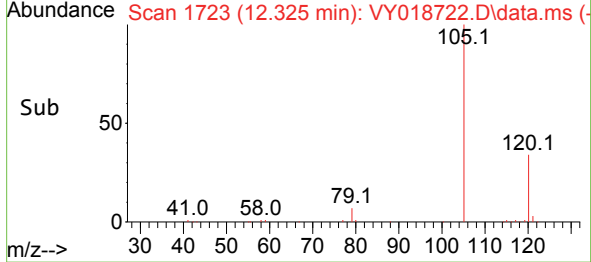


#73
Isopropylbenzene
Concen: 47.637 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

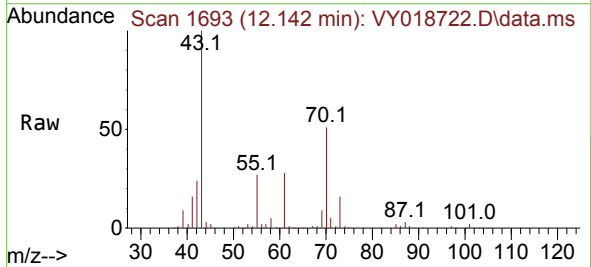
Instrument :
MSVOA_Y
ClientSampleId :



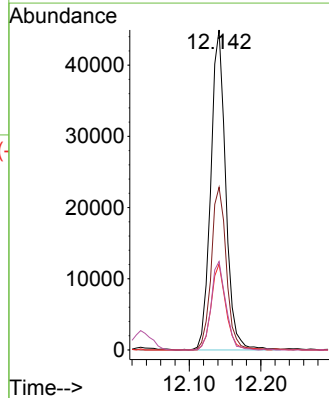
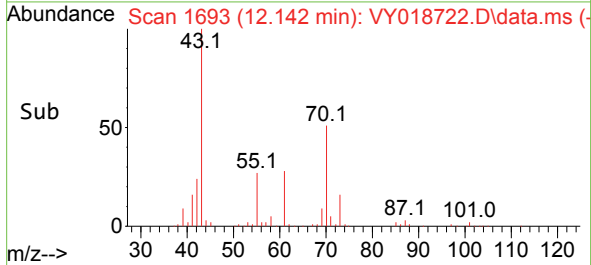
Tgt Ion:105 Resp: 336607
Ion Ratio Lower Upper
105 100
120 28.1 13.4 40.1

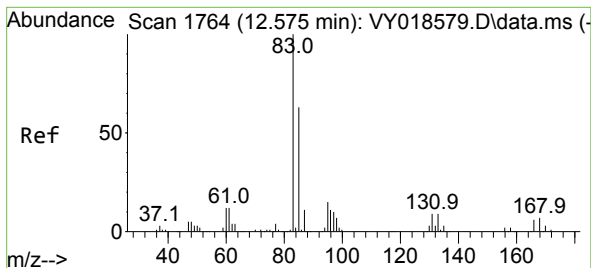


#74
N-ethyl acetate
Concen: 45.131 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37



Tgt Ion: 43 Resp: 65302
Ion Ratio Lower Upper
43 100
70 51.4 41.4 62.2
55 26.4 23.3 34.9
61 27.2 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 46.072 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018722.D

Acq: 27 Jun 2024 16:37

Instrument :

MSVOA_Y

ClientSampleId :

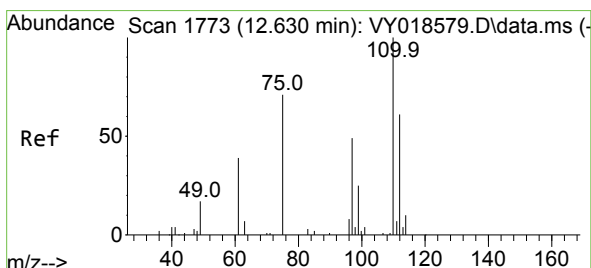
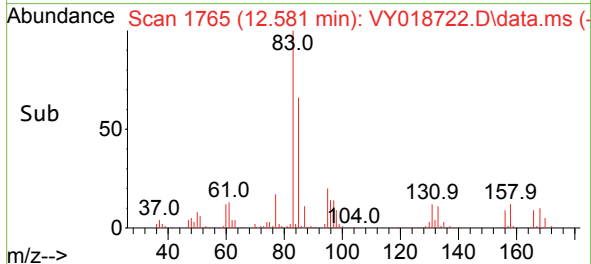
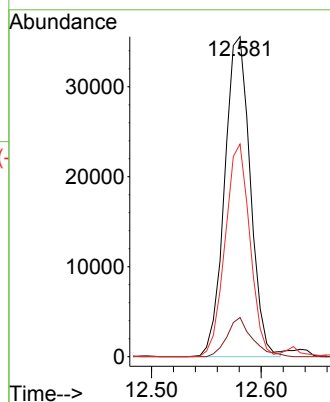
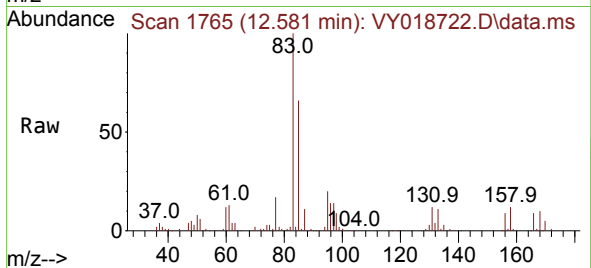
Tgt Ion: 83 Resp: 57804

Ion Ratio Lower Upper

83 100

131 11.9 5.0 14.9

85 64.1 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 80.171 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY018722.D

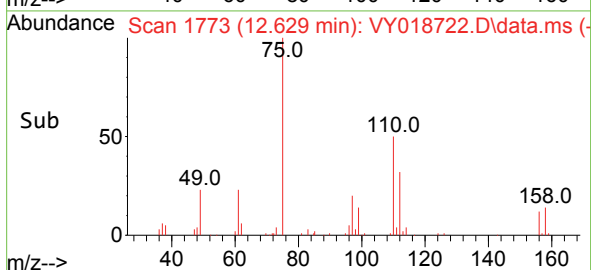
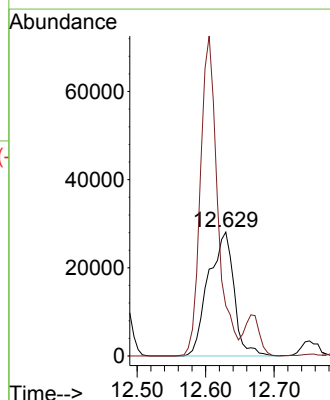
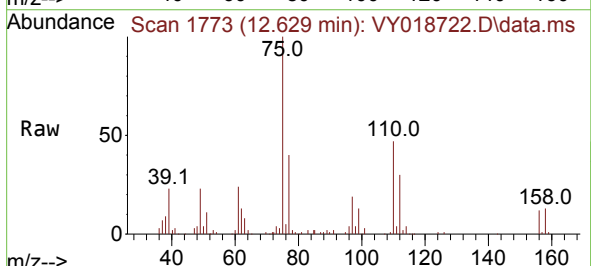
Acq: 27 Jun 2024 16:37

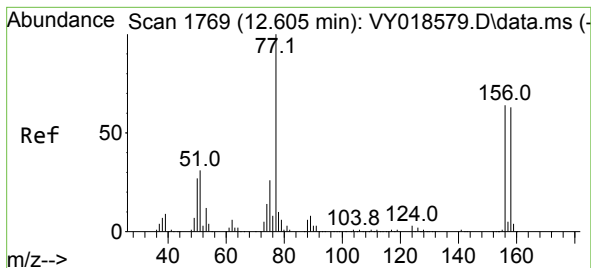
Tgt Ion: 75 Resp: 72771

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 56.422 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018722.D

Acq: 27 Jun 2024 16:37

Instrument :

MSVOA_Y

ClientSampleId :

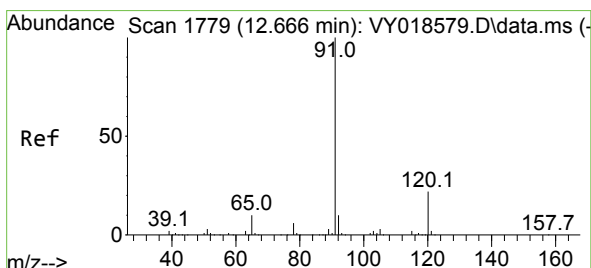
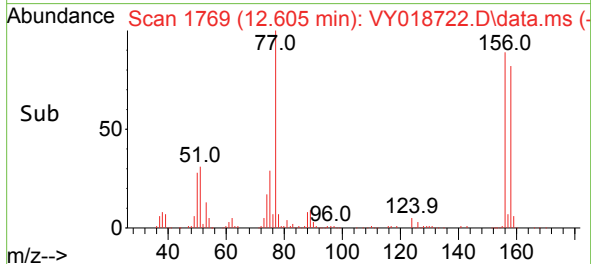
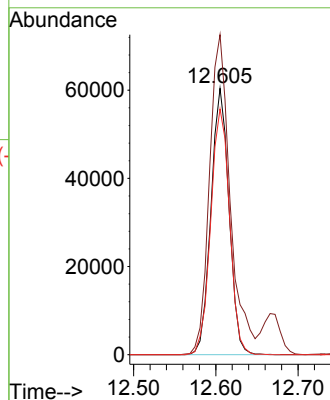
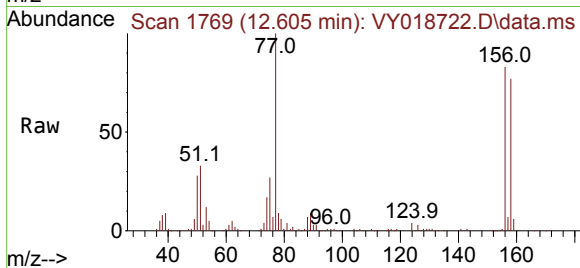
Tgt Ion:156 Resp: 92201

Ion Ratio Lower Upper

156 100

77 138.2 87.1 261.3

158 96.3 48.6 145.9



#78

n-propylbenzene

Concen: 45.677 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY018722.D

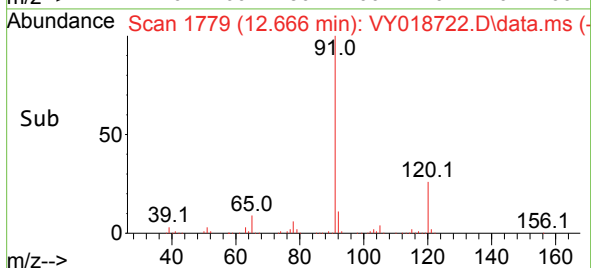
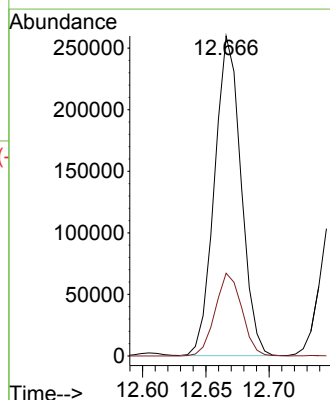
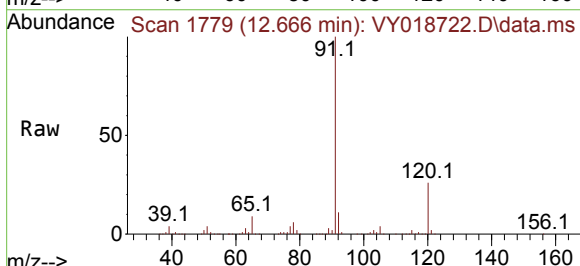
Acq: 27 Jun 2024 16:37

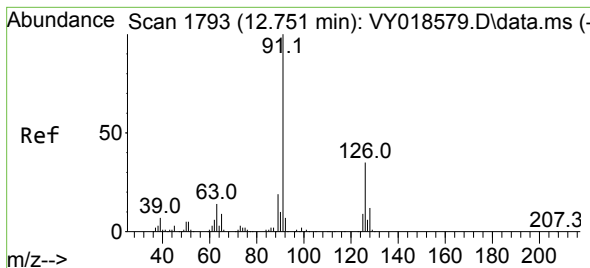
Tgt Ion: 91 Resp: 377725

Ion Ratio Lower Upper

91 100

120 26.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 45.262 ug/l

RT: 12.751 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018722.D

Acq: 27 Jun 2024 16:37

Instrument :

MSVOA_Y

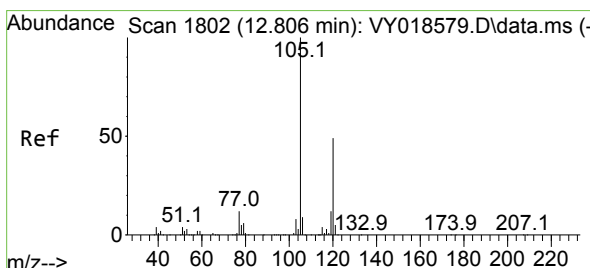
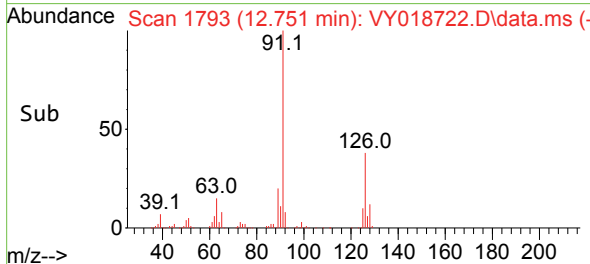
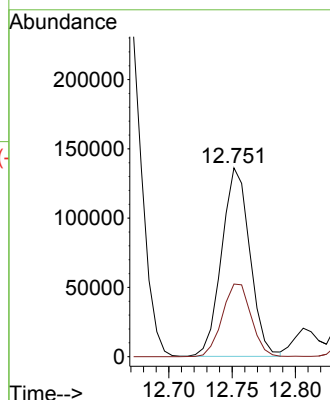
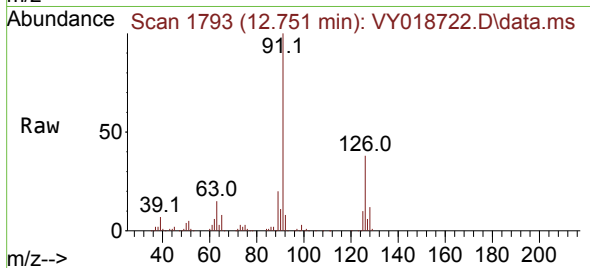
ClientSampleId :

Tgt Ion: 91 Resp: 211283

Ion Ratio Lower Upper

91 100

126 39.6 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 47.204 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.000 min

Lab File: VY018722.D

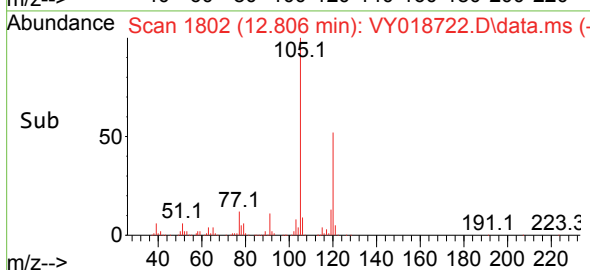
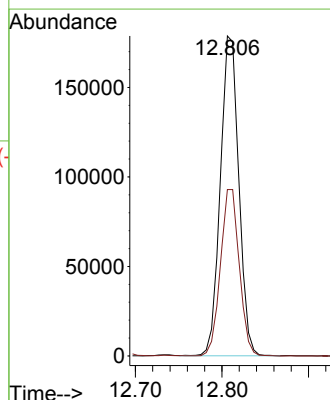
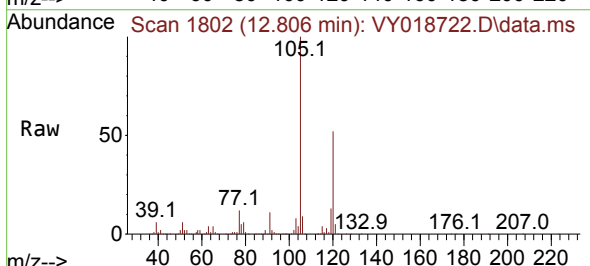
Acq: 27 Jun 2024 16:37

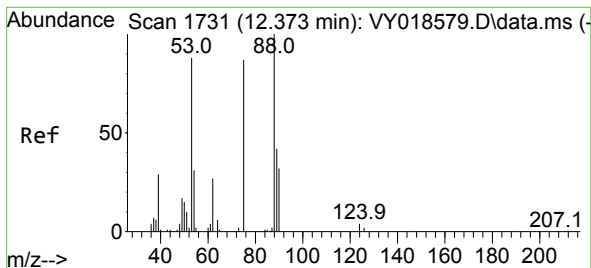
Tgt Ion:105 Resp: 264352

Ion Ratio Lower Upper

105 100

120 53.1 25.1 75.2

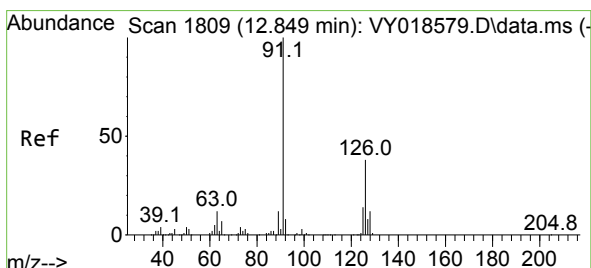
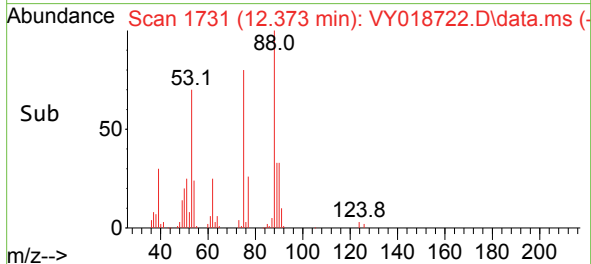
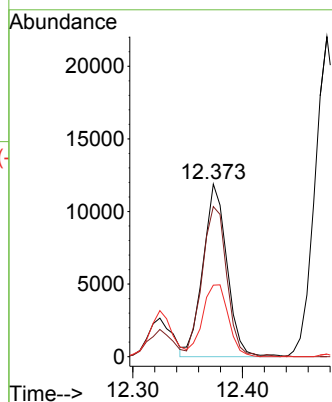
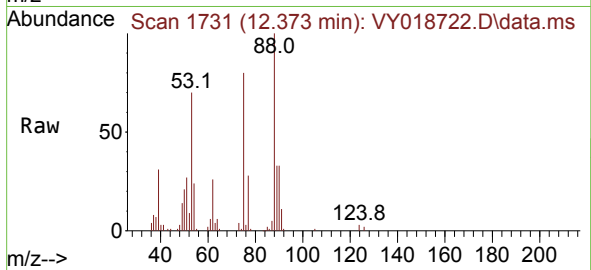




#81
trans-1,4-Dichloro-2-butene
Concen: 52.232 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

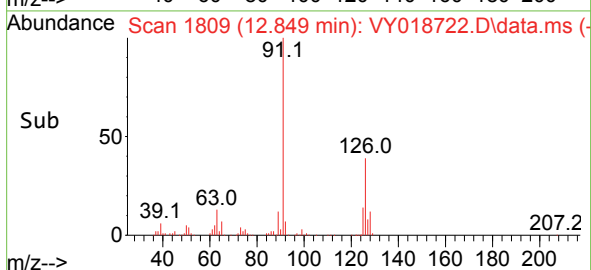
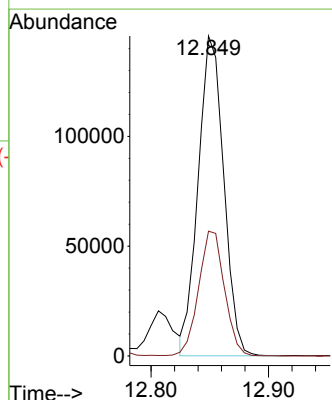
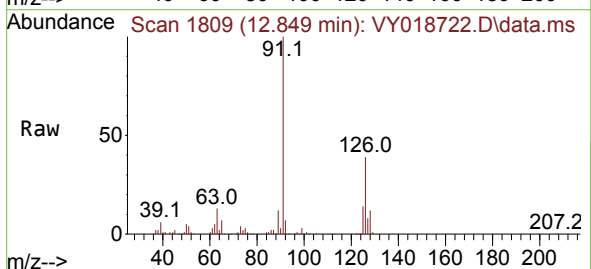
Instrument :
MSVOA_Y
ClientSampleId :

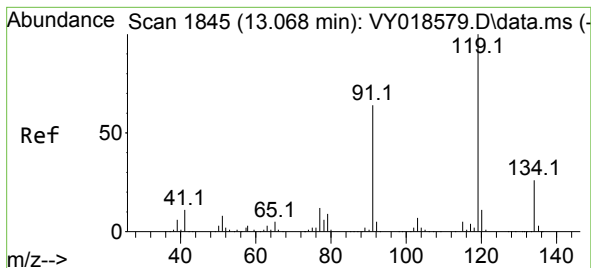
Tgt Ion: 75 Resp: 18100
Ion Ratio Lower Upper
75 100
53 88.8 66.8 100.2
89 44.6 35.8 53.6



#82
4-Chlorotoluene
Concen: 46.792 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018722.D
Acq: 27 Jun 2024 16:37

Tgt Ion: 91 Resp: 219951
Ion Ratio Lower Upper
91 100
126 39.7 17.6 52.9





#83

tert-Butylbenzene

Concen: 49.278 ug/l

RT: 13.068 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY018722.D

Acq: 27 Jun 2024 16:37

Instrument :

MSVOA_Y

ClientSampleId :

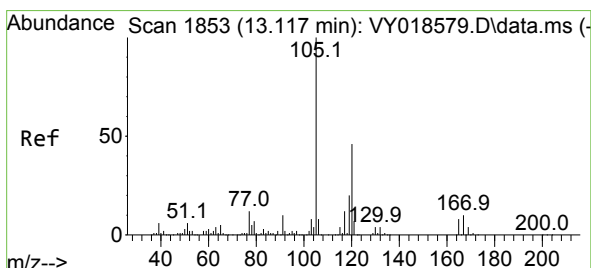
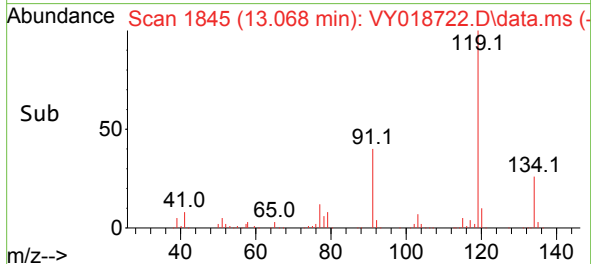
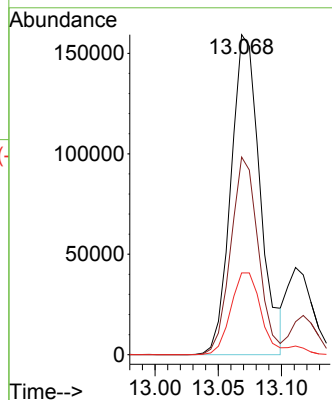
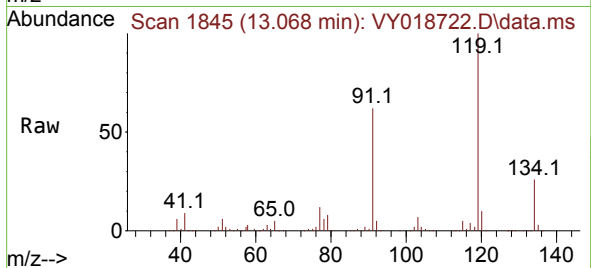
Tgt Ion:119 Resp: 255412

Ion Ratio Lower Upper

119 100

91 58.5 31.3 93.8

134 28.1 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 47.249 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018722.D

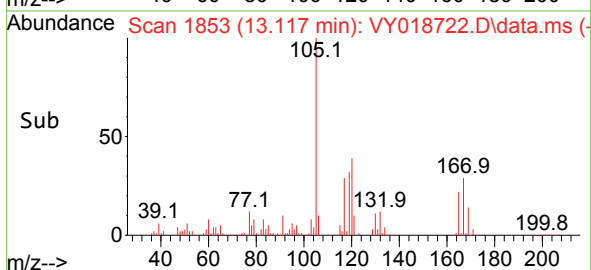
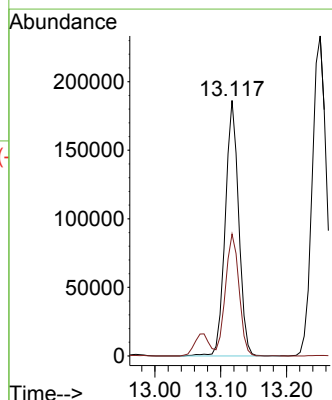
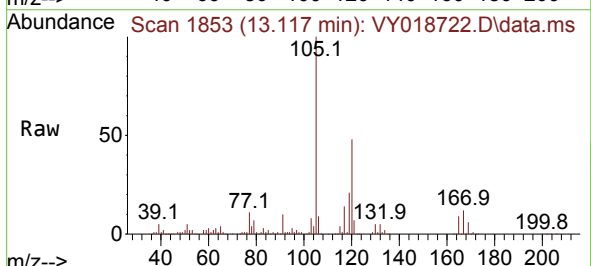
Acq: 27 Jun 2024 16:37

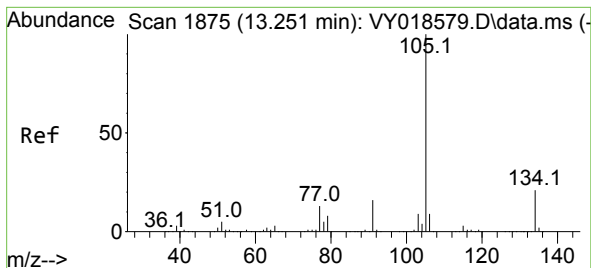
Tgt Ion:105 Resp: 264467

Ion Ratio Lower Upper

105 100

120 48.1 23.2 69.6





#85

sec-Butylbenzene

Concen: 47.337 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018722.D

Acq: 27 Jun 2024 16:37

Instrument :

MSVOA_Y

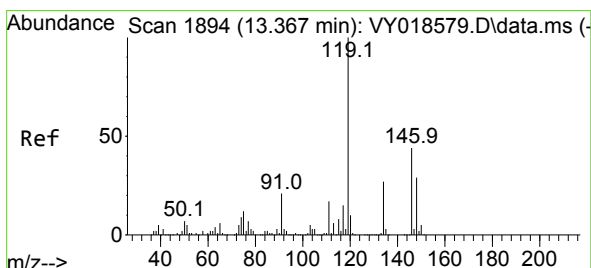
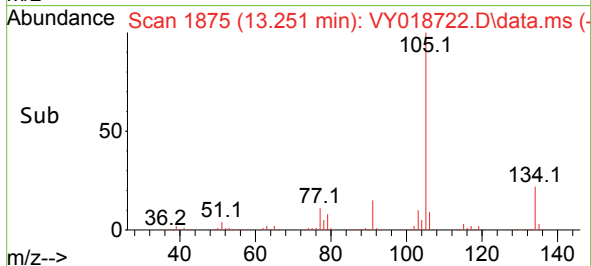
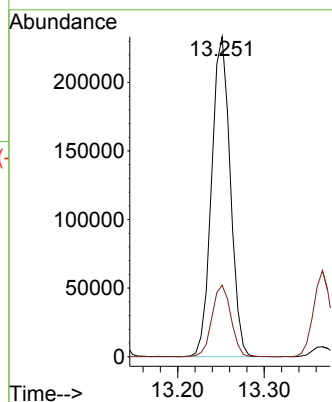
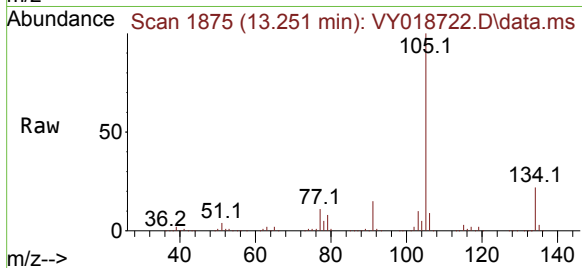
ClientSampleId :

Tgt Ion:105 Resp: 349928

Ion Ratio Lower Upper

105 100

134 22.6 10.1 30.1



#86

p-Isopropyltoluene

Concen: 49.252 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018722.D

Acq: 27 Jun 2024 16:37

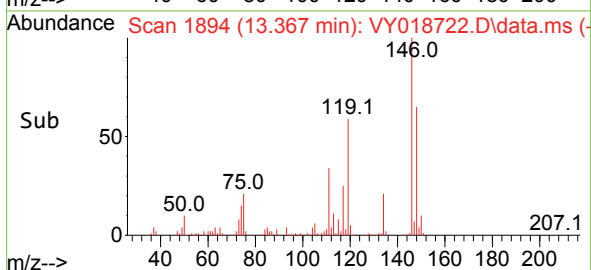
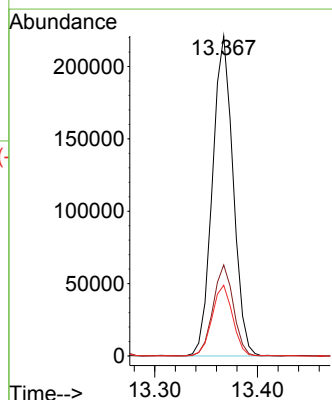
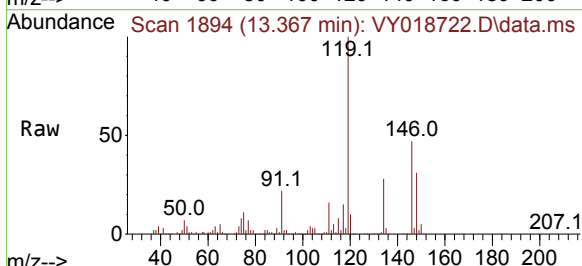
Tgt Ion:119 Resp: 308666

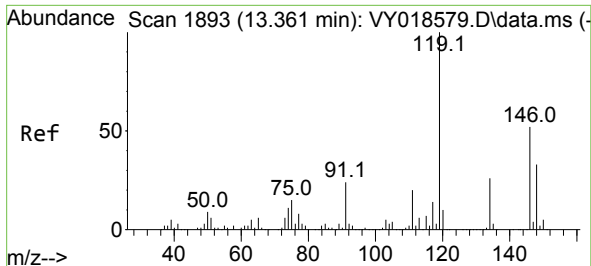
Ion Ratio Lower Upper

119 100

134 27.9 13.1 39.3

91 22.1 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 51.562 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

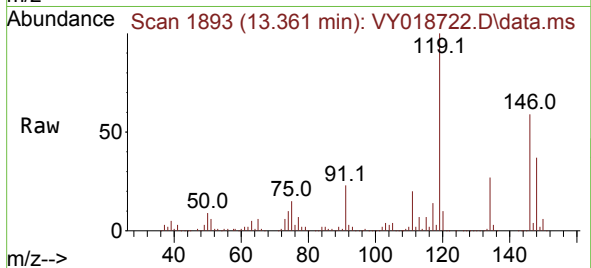
Lab File: VY018722.D

Acq: 27 Jun 2024 16:37

Instrument :

MSVOA_Y

ClientSampleId :



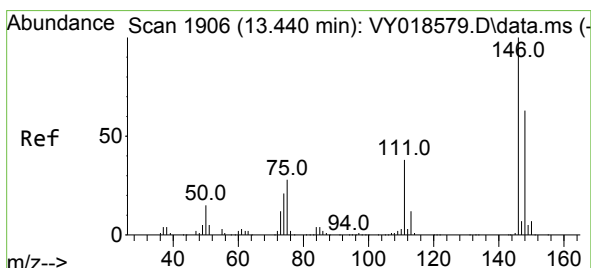
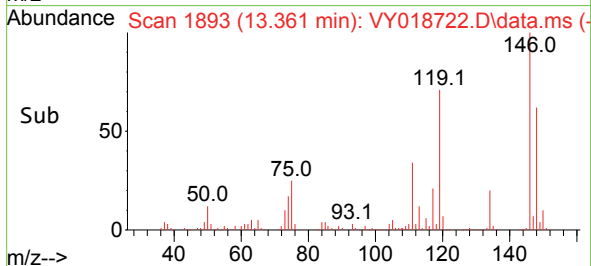
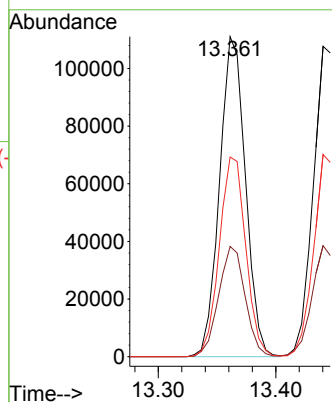
Tgt Ion:146 Resp: 169948

Ion	Ratio	Lower	Upper
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146	100		
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111	35.2	19.0	57.0
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148	63.8	31.7	95.1
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#88

1,4-Dichlorobenzene

Concen: 51.544 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.000 min

Lab File: VY018722.D

Acq: 27 Jun 2024 16:37

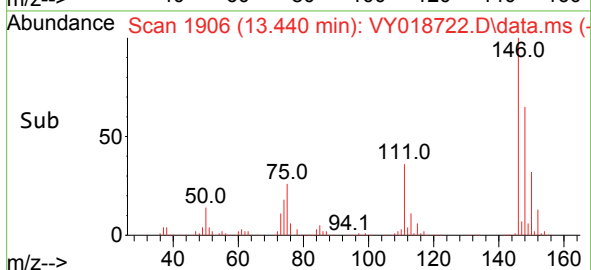
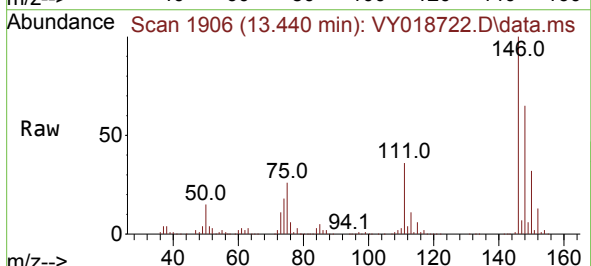
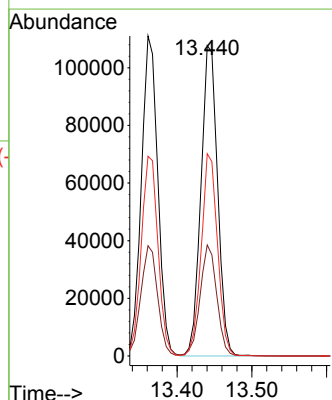
Tgt Ion:146 Resp: 166711

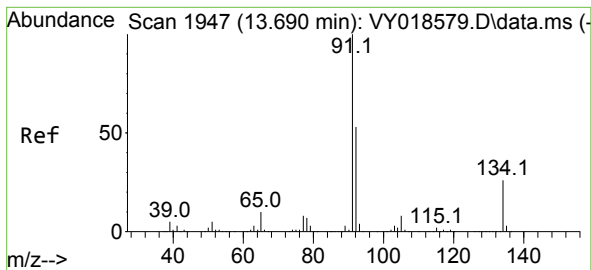
Ion	Ratio	Lower	Upper
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146	100		
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111	35.6	18.4	55.4
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148	63.9	32.4	97.2
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#89

n-Butylbenzene

Concen: 46.067 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.006 min

Lab File: VY018722.D

Acq: 27 Jun 2024 16:37

Instrument :

MSVOA_Y

ClientSampleId :

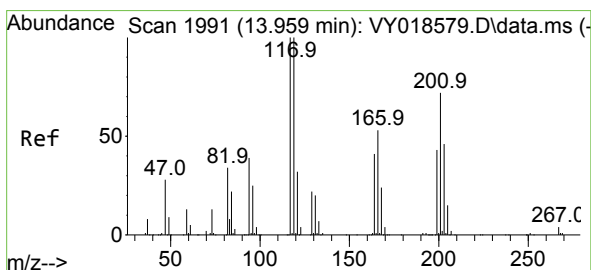
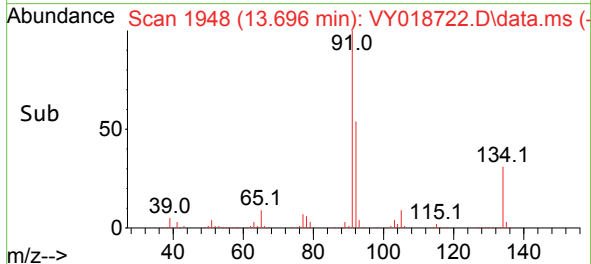
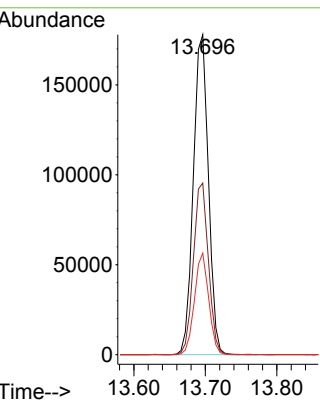
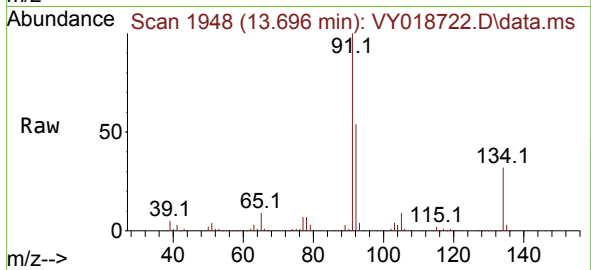
Tgt Ion: 91 Resp: 260222

Ion Ratio Lower Upper

91 100

92 53.5 26.6 79.7

134 30.0 12.9 38.7



#90

Hexachloroethane

Concen: 50.279 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY018722.D

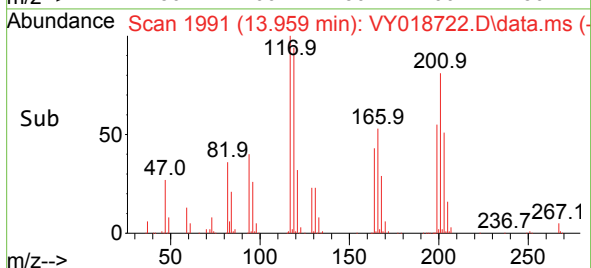
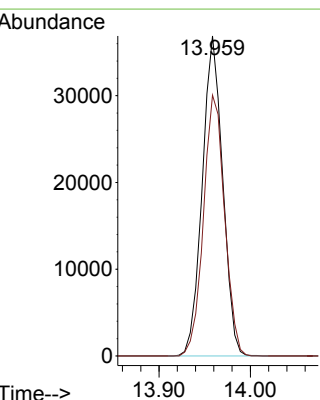
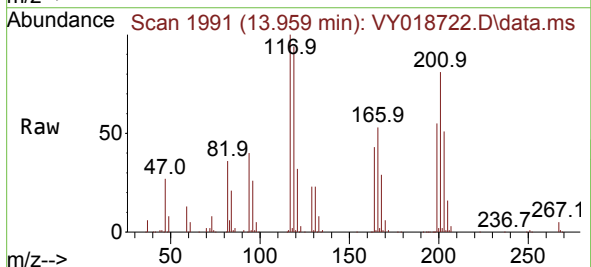
Acq: 27 Jun 2024 16:37

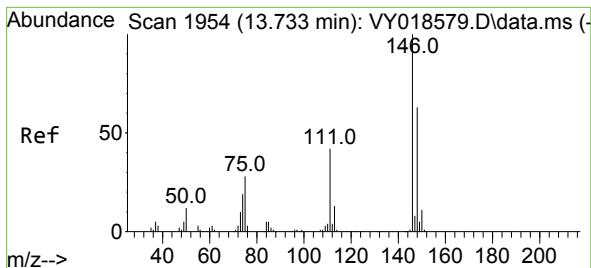
Tgt Ion: 117 Resp: 57242

Ion Ratio Lower Upper

117 100

201 84.2 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 51.721 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. -0.000 min

Lab File: VY018722.D

Acq: 27 Jun 2024 16:37

Instrument :

MSVOA_Y

ClientSampleId :

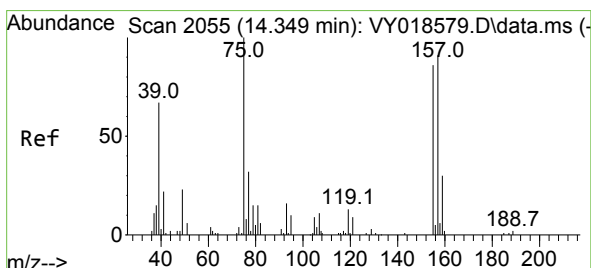
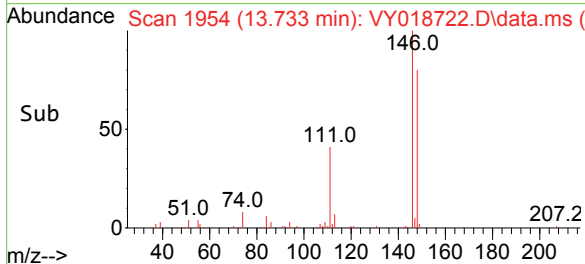
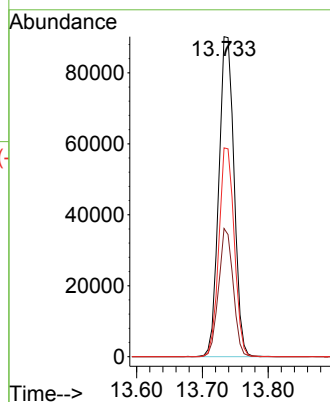
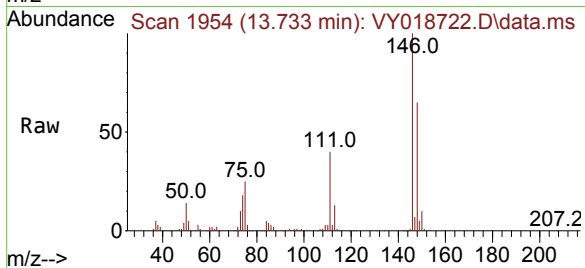
Tgt Ion:146 Resp: 145626

Ion Ratio Lower Upper

146 100

111 38.3 19.9 59.7

148 65.7 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.482 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.006 min

Lab File: VY018722.D

Acq: 27 Jun 2024 16:37

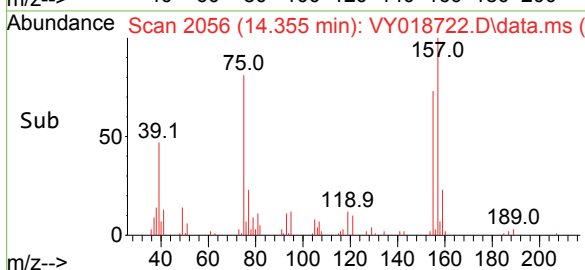
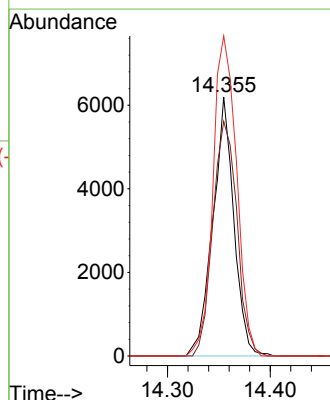
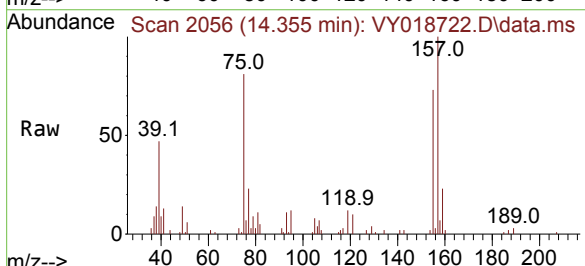
Tgt Ion: 75 Resp: 8808

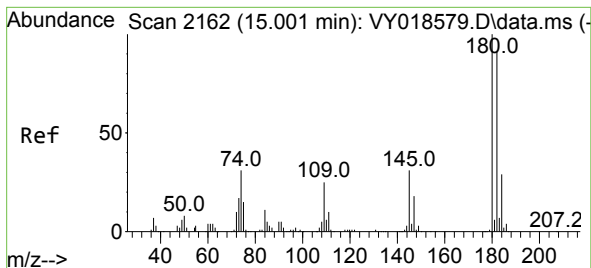
Ion Ratio Lower Upper

75 100

155 103.7 48.6 145.8

157 138.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 57.469 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018722.D

Acq: 27 Jun 2024 16:37

Instrument :

MSVOA_Y

ClientSampleId :

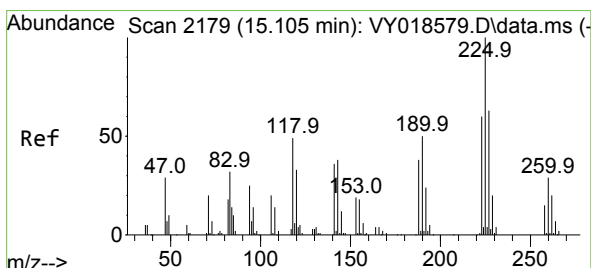
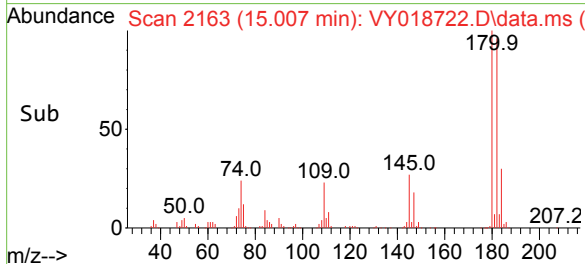
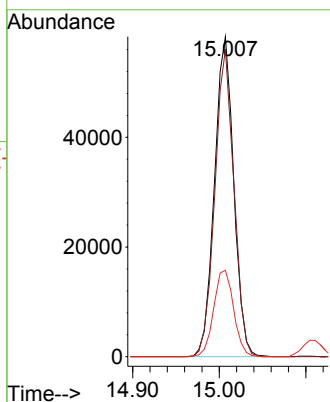
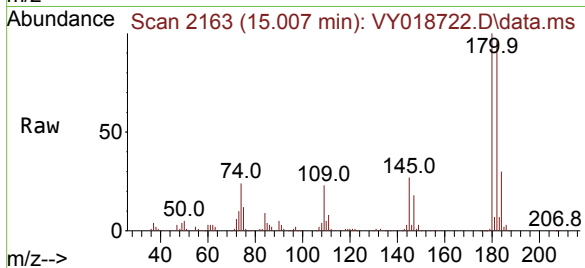
Tgt Ion:180 Resp: 90148

Ion Ratio Lower Upper

180 100

182 94.9 47.9 143.8

145 28.0 14.2 42.6



#94

Hexachlorobutadiene

Concen: 65.727 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018722.D

Acq: 27 Jun 2024 16:37

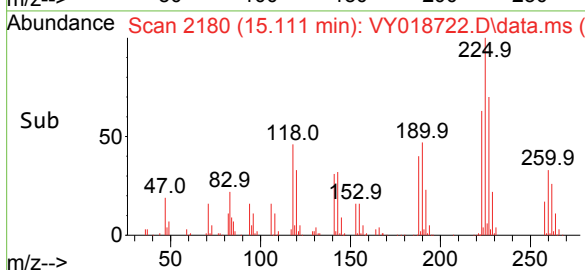
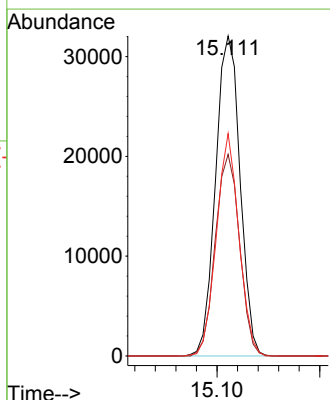
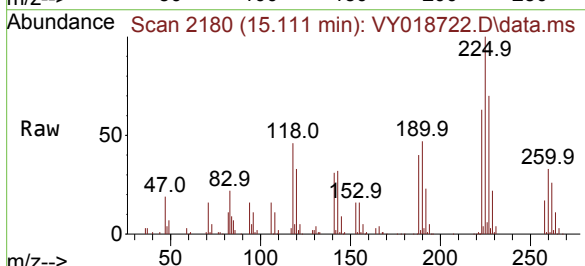
Tgt Ion:225 Resp: 52975

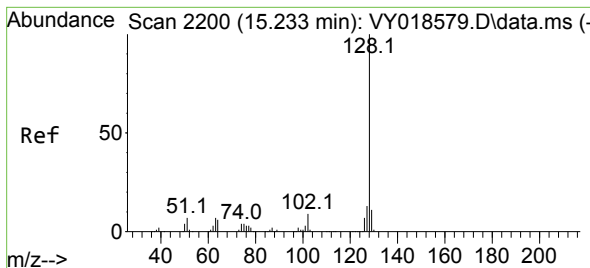
Ion Ratio Lower Upper

225 100

223 62.4 30.4 91.2

227 63.9 31.9 95.9





#95

Naphthalene

Concen: 54.805 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY018722.D

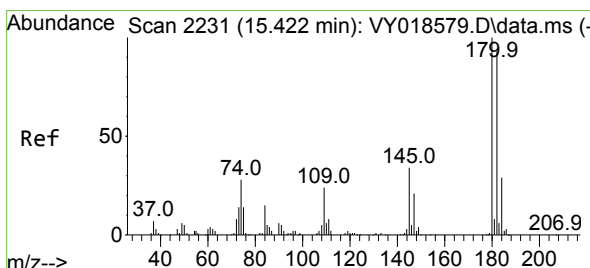
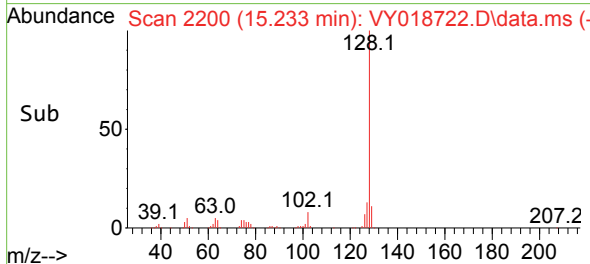
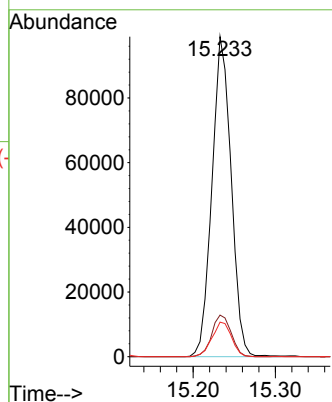
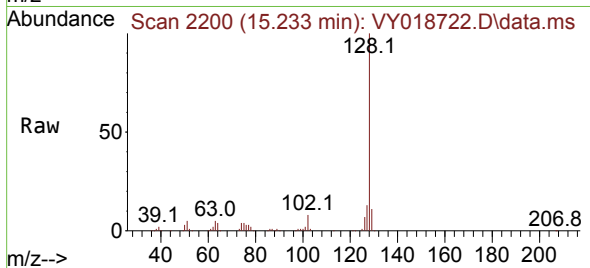
Acq: 27 Jun 2024 16:37

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	128	Resp:	160654
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.6	16.0
129	11.0	8.6	13.0



#96

1,2,3-Trichlorobenzene

Concen: 58.543 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018722.D

Acq: 27 Jun 2024 16:37

Tgt Ion:	180	Resp:	77592
Ion Ratio	Lower	Upper	
180	100		
182	95.1	47.6	142.9
145	30.2	15.4	46.1

