

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082924\
 Data File : VY019374.D
 Acq On : 29 Aug 2024 16:22
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 30 02:11:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 01:58:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.695	168	134818	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	210806	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	155738	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	97717	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	133833	104.806	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 209.620%#	
35) Dibromofluoromethane	7.628	113	132441	99.371	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 198.740%#	
50) Toluene-d8	10.103	98	521775	106.349	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 212.700%#	
62) 4-Bromofluorobenzene	12.408	95	177396	111.790	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 223.580%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	89153	81.156	ug/l	97
3) Chloromethane	2.068	50	153156	85.696	ug/l	99
4) Vinyl Chloride	2.202	62	175637	85.653	ug/l	99
5) Bromomethane	2.586	94	132458	105.117	ug/l	98
6) Chloroethane	2.726	64	112167	89.815	ug/l	99
7) Trichlorofluoromethane	3.043	101	231001	95.169	ug/l	98
8) Diethyl Ether	3.446	74	59122	103.130	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.799	101	118142	85.737	ug/l	96
10) Methyl Iodide	3.994	142	137899	102.666	ug/l	93
11) Tert butyl alcohol	4.848	59	36268	503.936	ug/l #	80
12) 1,1-Dichloroethene	3.781	96	114421	91.050	ug/l	94
13) Acrolein	3.641	56	41611	495.778	ug/l	99
14) Allyl chloride	4.372	41	166896	96.193	ug/l	89
15) Acrylonitrile	5.043	53	123927	529.156	ug/l	99
16) Acetone	3.860	43	125558	499.903	ug/l #	87
17) Carbon Disulfide	4.092	76	330945	91.221	ug/l	99
18) Methyl Acetate	4.372	43	55949	100.903	ug/l	96
19) Methyl tert-butyl Ether	5.104	73	298527	104.196	ug/l	98
20) Methylene Chloride	4.604	84	132419	105.815	ug/l	94
21) trans-1,2-Dichloroethene	5.104	96	133912	93.558	ug/l	99
22) Diisopropyl ether	6.006	45	408273	104.593	ug/l	96
23) Vinyl Acetate	5.945	43	1201982	553.250	ug/l	94
24) 1,1-Dichloroethane	5.903	63	219993	93.260	ug/l	99
25) 2-Butanone	6.878	43	182830	544.206	ug/l #	88
26) 2,2-Dichloropropane	6.878	77	192045	93.468	ug/l	99
27) cis-1,2-Dichloroethene	6.878	96	157813	96.293	ug/l	96
28) Bromochloromethane	7.238	49	97504	100.605	ug/l	95
29) Tetrahydrofuran	7.250	42	108871	539.341	ug/l	91
30) Chloroform	7.408	83	252780	95.725	ug/l	98
31) Cyclohexane	7.695	56	189792	87.399	ug/l	94
32) 1,1,1-Trichloroethane	7.610	97	232745	94.972	ug/l	98
36) 1,1-Dichloropropene	7.823	75	175702	93.286	ug/l	99
37) Ethyl Acetate	6.969	43	79289	106.351	ug/l	97
38) Carbon Tetrachloride	7.811	117	215449	93.854	ug/l	98
39) Methylcyclohexane	9.103	83	225260	93.265	ug/l	96
40) Benzene	8.073	78	552084	96.316	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.250	41	63849	135.690	ug/l #	33
42) 1,2-Dichloroethane	8.152	62	152259	100.094	ug/l	96
43) Isopropyl Acetate	8.189	43	158355	108.838	ug/l #	80
44) Trichloroethene	8.859	130	145488	92.414	ug/l	99
45) 1,2-Dichloropropane	9.134	63	120245	96.792	ug/l	99
46) Dibromomethane	9.225	93	74165	99.245	ug/l	99
47) Bromodichloromethane	9.420	83	197225	99.933	ug/l	98
48) Methyl methacrylate	9.213	41	77077	112.050	ug/l	85
49) 1,4-Dioxane	9.225	88	17300	2113.069	ug/l #	93
51) 4-Methyl-2-Pentanone	9.993	43	425314	558.235	ug/l	93
52) Toluene	10.170	92	393289	104.660	ug/l	96
53) t-1,3-Dichloropropene	10.390	75	177360	108.805	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	198165	102.669	ug/l #	88
55) 1,1,2-Trichloroethane	10.573	97	88779	93.133	ug/l	95
56) Ethyl methacrylate	10.438	69	142421	115.008	ug/l #	82
57) 1,3-Dichloropropane	10.713	76	134835	86.586	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	327122	589.226	ug/l	98
59) 2-Hexanone	10.761	43	234411	463.963	ug/l	95
60) Dibromochloromethane	10.908	129	117646	90.523	ug/l	100
61) 1,2-Dibromoethane	11.011	107	83427	94.997	ug/l	100
64) Tetrachloroethene	10.646	164	140233	92.192	ug/l	98
65) Chlorobenzene	11.438	112	335016	96.150	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	122094	101.054	ug/l	96
67) Ethyl Benzene	11.517	91	592172	97.210	ug/l	97
68) m/p-Xylenes	11.627	106	443086	183.833	ug/l	99
69) o-Xylene	11.956	106	219930	97.964	ug/l	97
70) Styrene	11.969	104	375446	102.203	ug/l	98
71) Bromoform	12.133	173	73950	115.149	ug/l #	96
73) Isopropylbenzene	12.255	105	603239	77.421	ug/l	98
74) N-amyl acetate	12.072	43	125823	83.979	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.505	83	113578	98.081	ug/l	100
76) 1,2,3-Trichloropropane	12.560	75	148674	172.729	ug/l #	100
77) Bromobenzene	12.529	156	168279	91.665	ug/l	98
78) n-propylbenzene	12.597	91	844548	89.709	ug/l	98
79) 2-Chlorotoluene	12.682	91	470616	89.728	ug/l	98
80) 1,3,5-Trimethylbenzene	12.737	105	574815	93.632	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	31651	91.251	ug/l	92
82) 4-Chlorotoluene	12.779	91	487213	91.827	ug/l	99
83) tert-Butylbenzene	12.999	119	527222	93.899	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	575037	97.564	ug/l	99
85) sec-Butylbenzene	13.176	105	761074	92.488	ug/l	98
86) p-Isopropyltoluene	13.292	119	643480	95.998	ug/l	97
87) 1,3-Dichlorobenzene	13.285	146	325907	96.503	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	316617	93.961	ug/l	99
89) n-Butylbenzene	13.615	91	581808	94.467	ug/l	99
90) Hexachloroethane	13.877	117	125328	92.232	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	282218	94.680	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	17232	106.063	ug/l	95
93) 1,2,4-Trichlorobenzene	14.919	180	168549	110.053	ug/l	98
94) Hexachlorobutadiene	15.023	225	90914	96.130	ug/l	99
95) Naphthalene	15.145	128	307271	122.530	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	142563	108.796	ug/l	99

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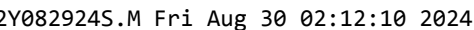
Instrument :
MSVOA_Y
ClientSampleId :

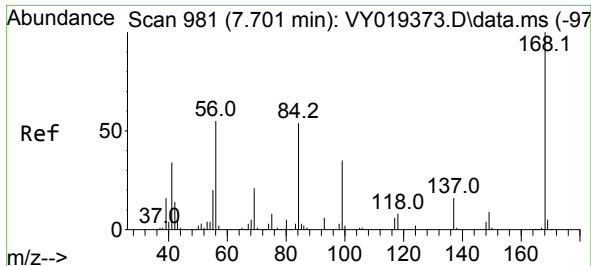
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

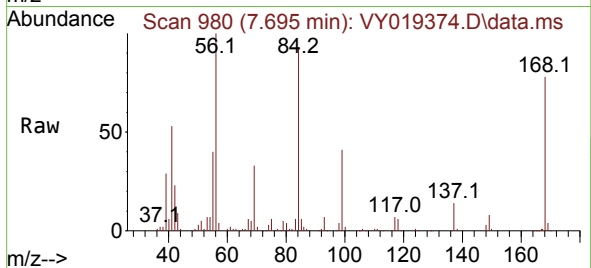
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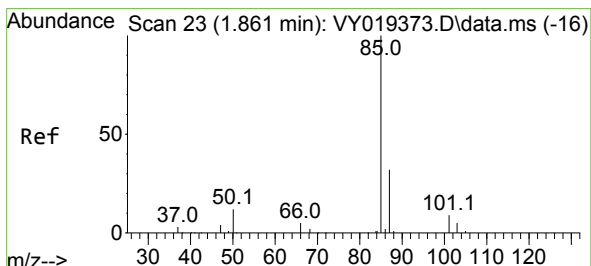
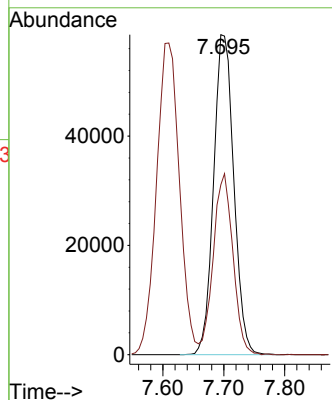
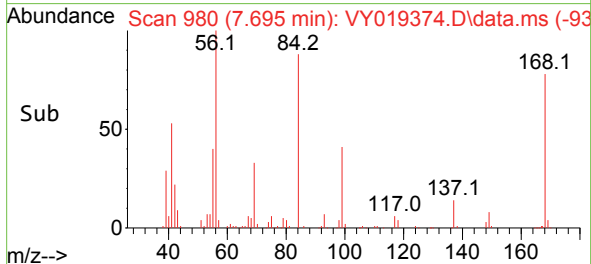


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.695 min Scan# 91
Delta R.T. -0.006 min
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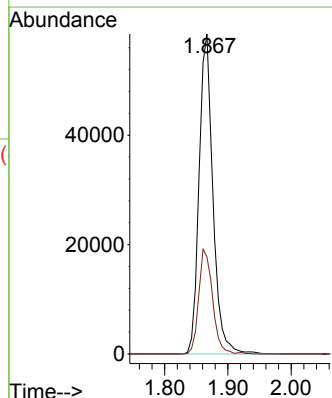
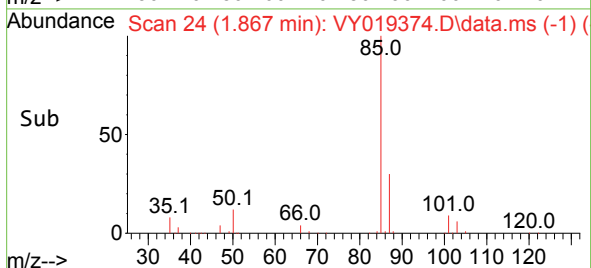
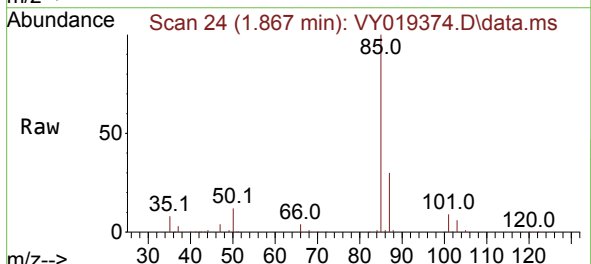


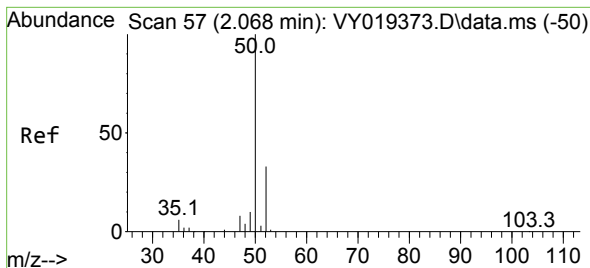
Tgt Ion:168 Resp: 134818
Ion Ratio Lower Upper
168 100
99 53.1 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 81.156 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY019374.D
Acq: 29 Aug 2024 16:22

Tgt Ion: 85 Resp: 89153
Ion Ratio Lower Upper
85 100
87 30.4 16.0 48.0





#3

Chloromethane

Concen: 85.696 ug/l

RT: 2.068 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY019374.D

Acq: 29 Aug 2024 16:22

Instrument :

MSVOA_Y

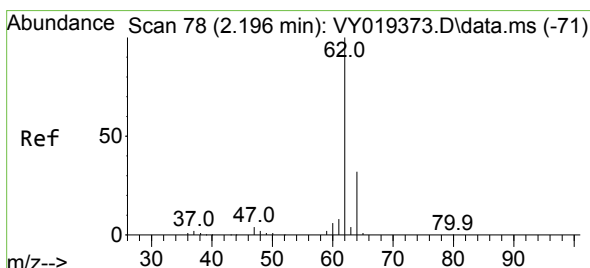
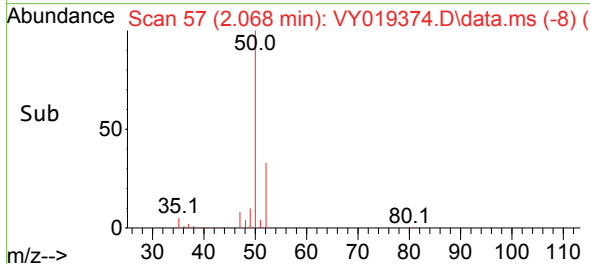
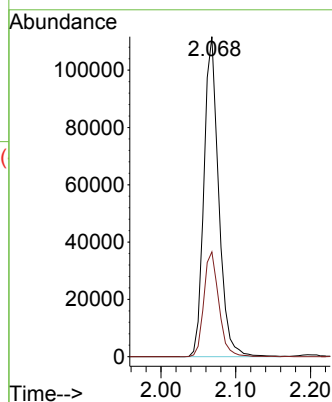
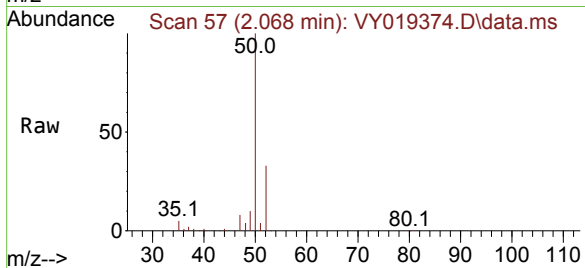
ClientSampleId :

Tgt Ion: 50 Resp: 153156

Ion Ratio Lower Upper

50 100

52 32.8 25.6 38.4



#4

Vinyl Chloride

Concen: 85.653 ug/l

RT: 2.202 min Scan# 79

Delta R.T. 0.006 min

Lab File: VY019374.D

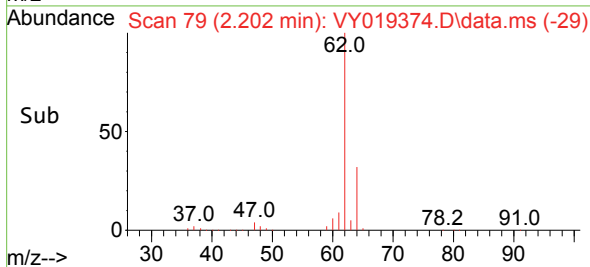
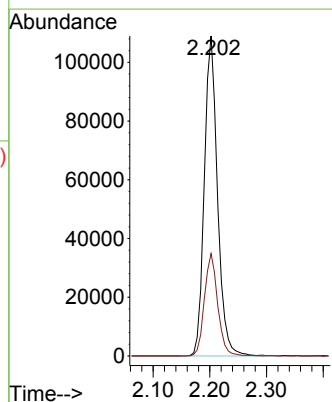
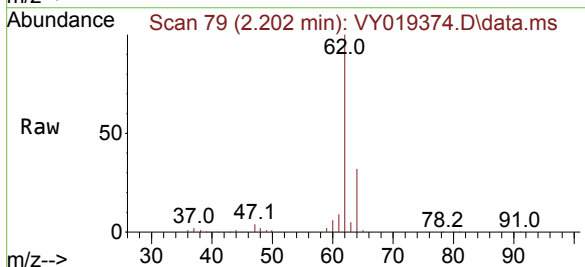
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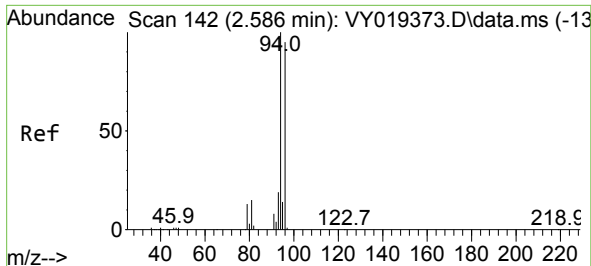
Tgt Ion: 62 Resp: 175637

Ion Ratio Lower Upper

62 100

64 32.0 26.1 39.1

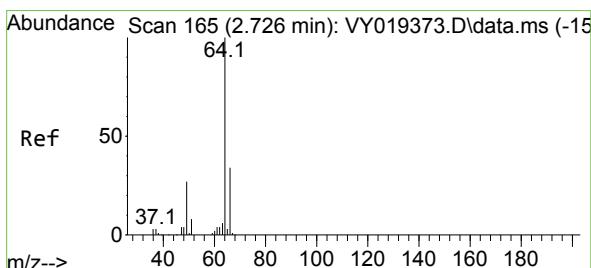
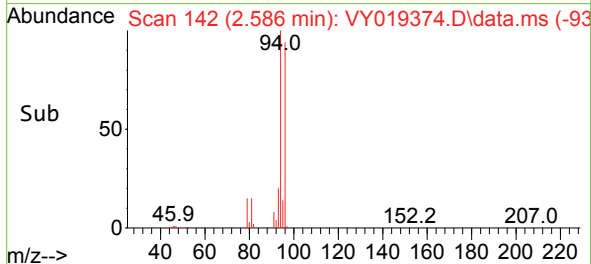
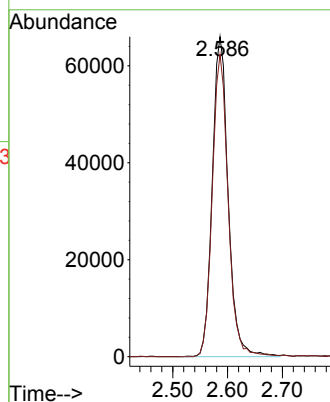
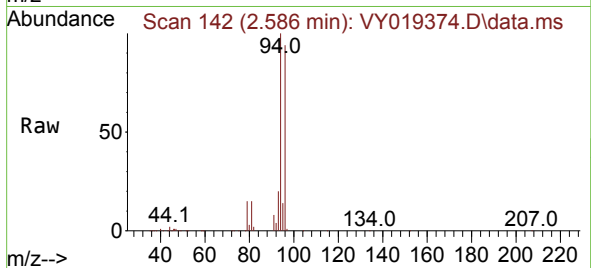




#5
Bromomethane
Concen: 105.117 ug/l
RT: 2.586 min Scan# 142
Delta R.T. 0.000 min
Lab File: VY019374.D
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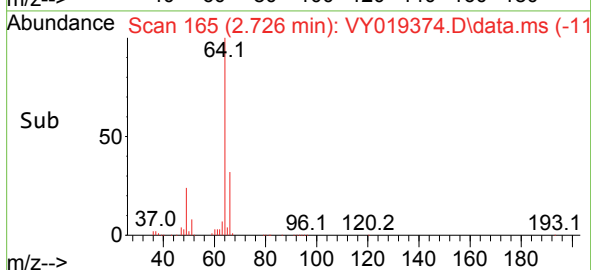
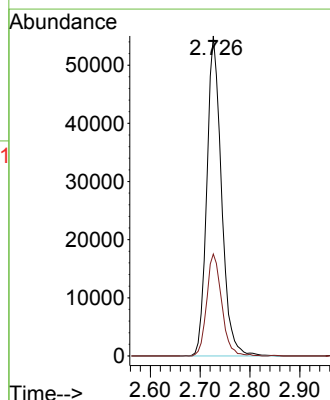
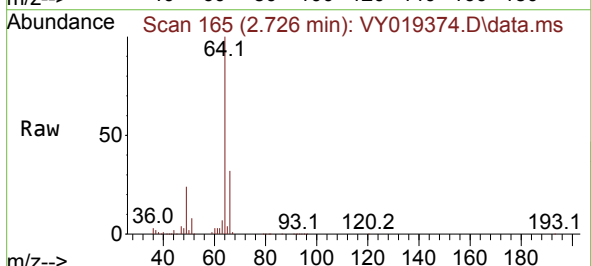
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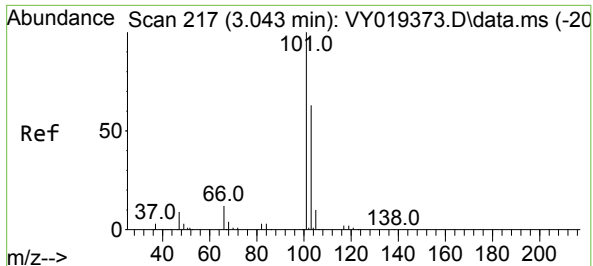
Tgt Ion: 94 Resp: 132458
Ion Ratio Lower Upper
94 100
96 94.4 74.1 111.1



#6
Chloroethane
Concen: 89.815 ug/l
RT: 2.726 min Scan# 165
Delta R.T. -0.000 min
Lab File: VY019374.D
Acq: 29 Aug 2024 16:22

Tgt Ion: 64 Resp: 112167
Ion Ratio Lower Upper
64 100
66 31.9 26.1 39.1

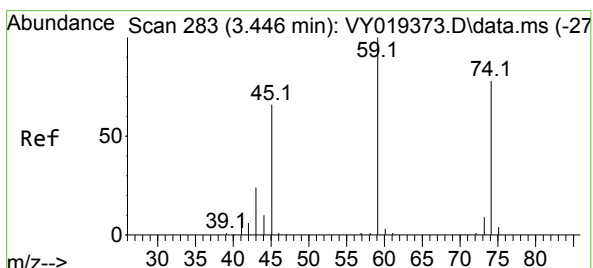
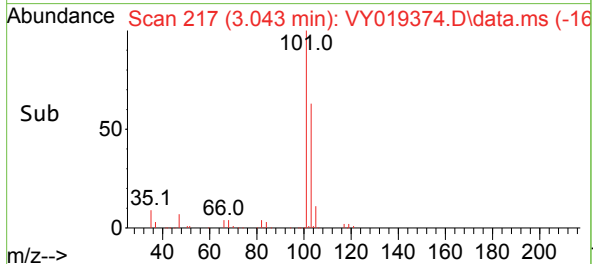
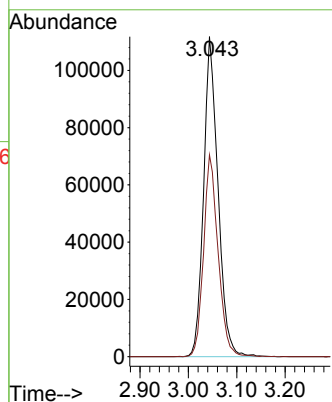
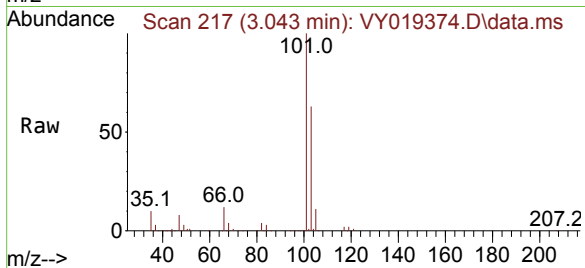




#7
 Trichlorofluoromethane
 Concen: 95.169 ug/l
 RT: 3.043 min Scan# 217
 Delta R.T. -0.000 min
 Lab File: VY019374.D
 Acq: 29 Aug 2024 16:22

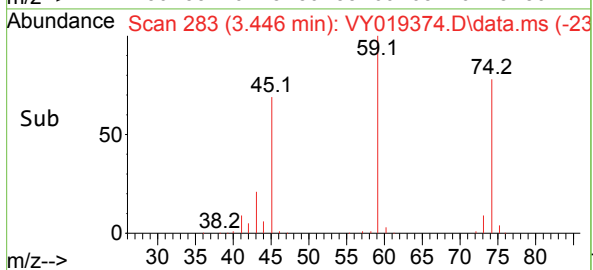
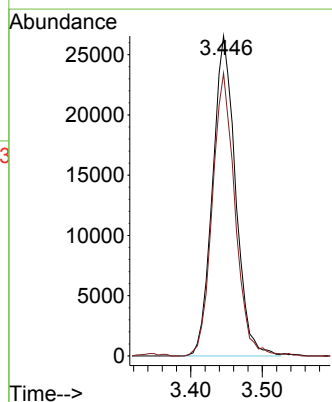
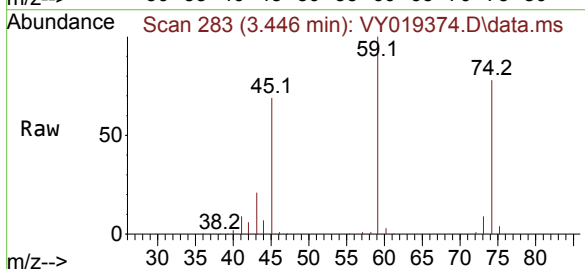
Instrument :
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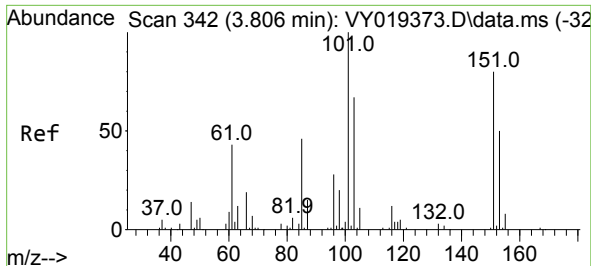
Tgt Ion:101 Resp: 231001
 Ion Ratio Lower Upper
 101 100
 103 63.1 49.3 73.9



#8
 Diethyl Ether
 Concen: 103.130 ug/l
 RT: 3.446 min Scan# 283
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 59122
 Ion Ratio Lower Upper
 74 100
 45 87.4 41.3 124.1

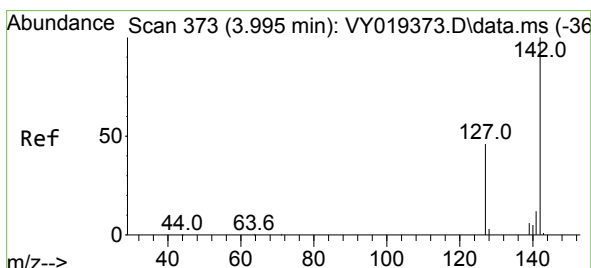
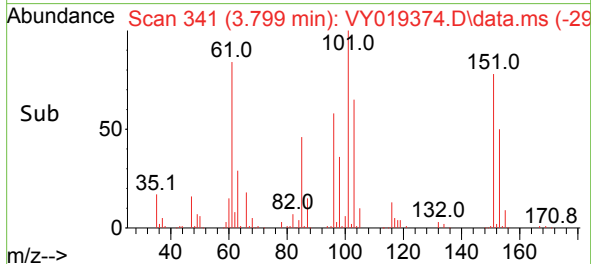
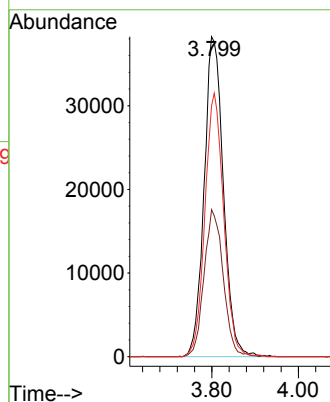
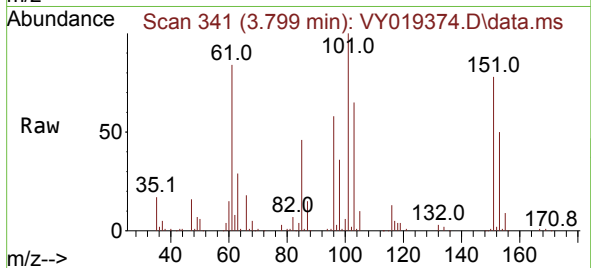




#9
1,1,2-Trichlorotrifluoroethane
Concen: 85.737 ug/l
RT: 3.799 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY019374.D
Acq: 29 Aug 2024 16:22

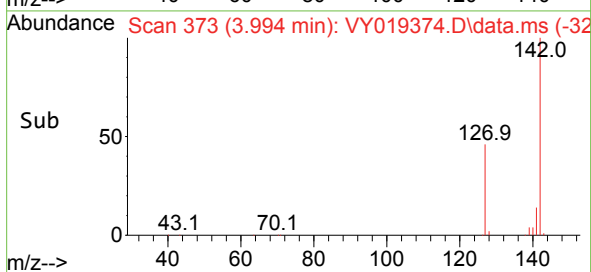
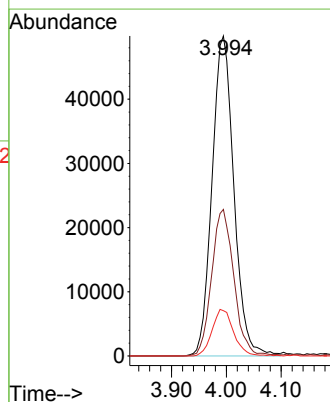
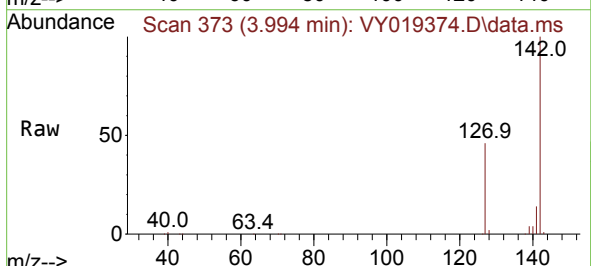
Instrument :
MSVOA_Y
ClientSampleId :

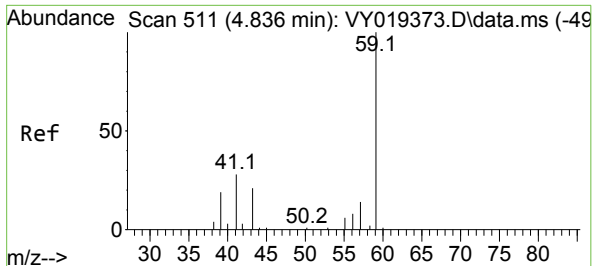
Tgt Ion:101 Resp: 118142
Ion Ratio Lower Upper
101 100
85 45.7 34.5 51.7
151 80.4 61.7 92.5



#10
Methyl Iodide
Concen: 102.666 ug/l
RT: 3.994 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY019374.D
Acq: 29 Aug 2024 16:22

Tgt Ion:142 Resp: 137899
Ion Ratio Lower Upper
142 100
127 46.6 32.8 49.2
141 14.4 11.4 17.2

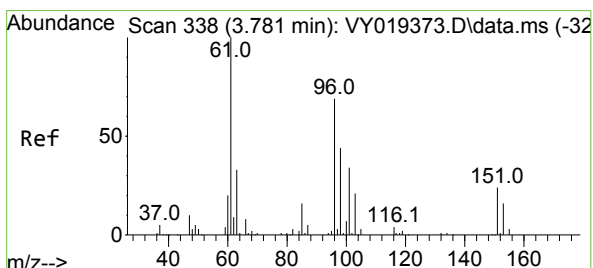
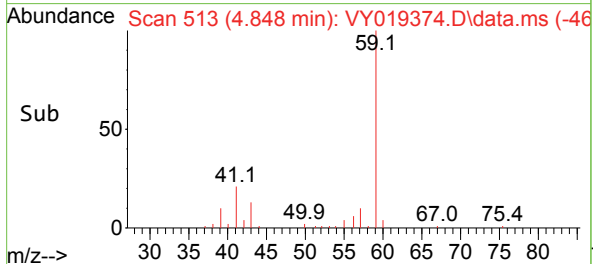
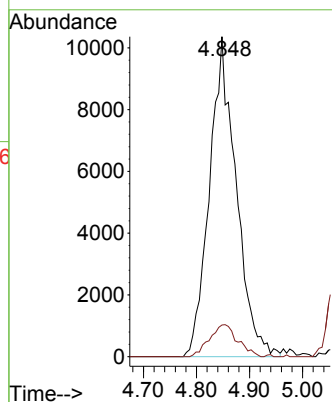
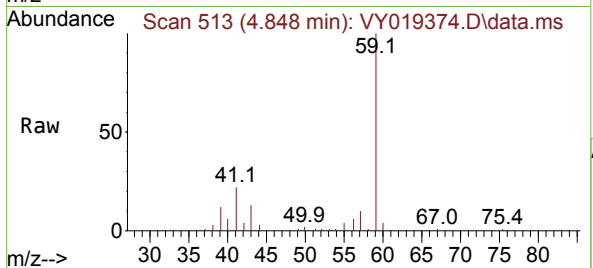




#11
Tert butyl alcohol
Concen: 503.936 ug/l
RT: 4.848 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY019374.D
Acq: 29 Aug 2024 16:22

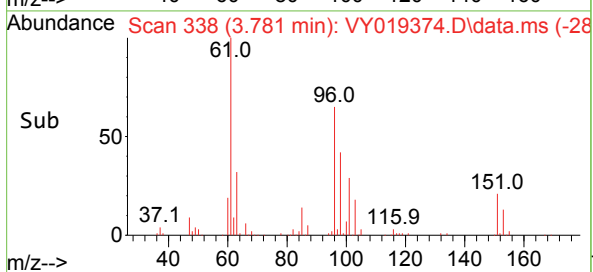
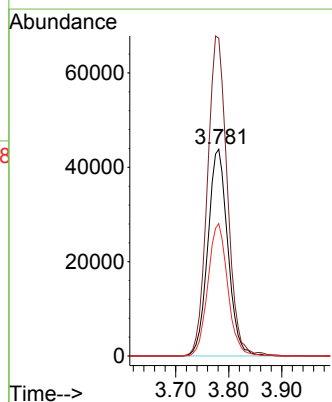
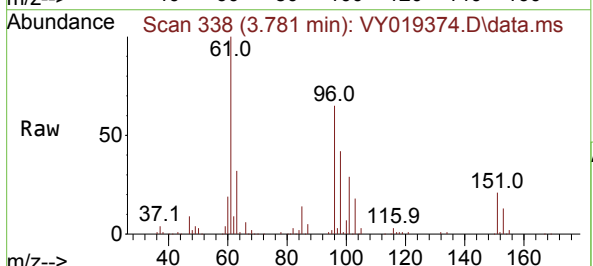
Instrument :
MSVOA_Y
ClientSampleId :

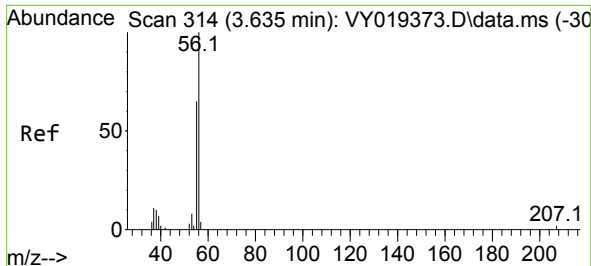
Tgt Ion: 59 Resp: 36268
Ion Ratio Lower Upper
59 100
57 10.5 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 91.050 ug/l
RT: 3.781 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY019374.D
Acq: 29 Aug 2024 16:22

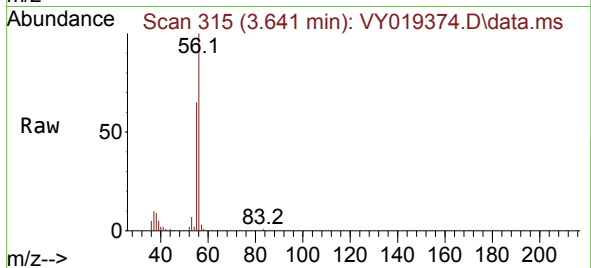
Tgt Ion: 96 Resp: 114421
Ion Ratio Lower Upper
96 100
61 153.8 114.6 171.8
98 64.0 50.8 76.2



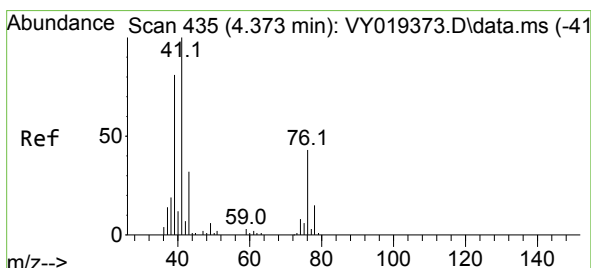
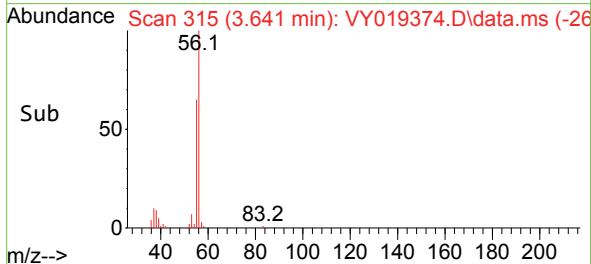
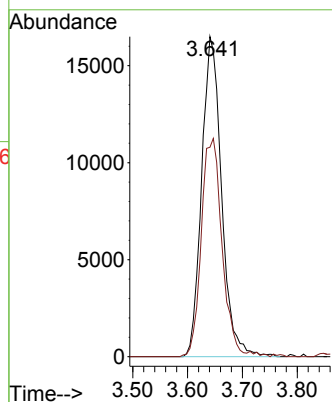


#13
Acrolein
Concen: 495.778 ug/l
RT: 3.641 min Scan# 314
Delta R.T. 0.006 min
Lab File: VY019374.D
Acq: 29 Aug 2024 16:22

Instrument :
MSVOA_Y
ClientSampleId :

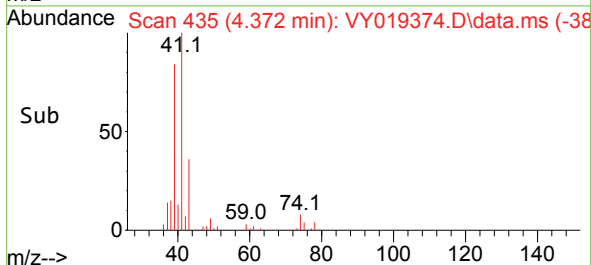
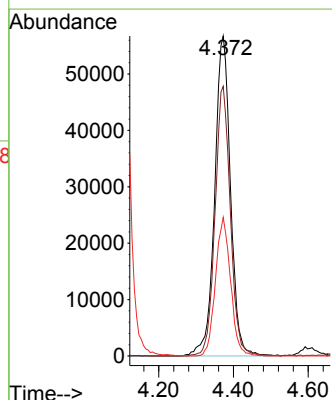
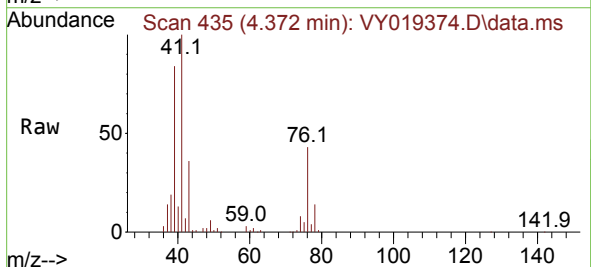


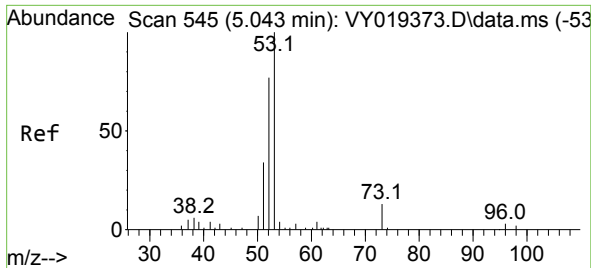
Tgt Ion: 56 Resp: 41611
Ion Ratio Lower Upper
56 100
55 70.5 55.7 83.5



#14
Allyl chloride
Concen: 96.193 ug/l
RT: 4.372 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY019374.D
Acq: 29 Aug 2024 16:22

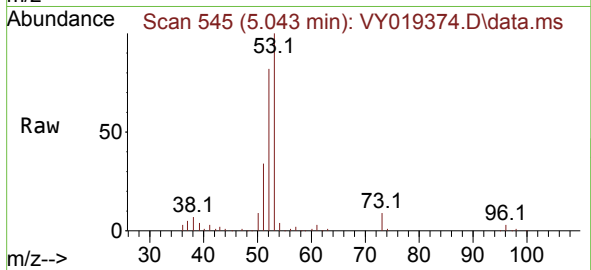
Tgt Ion: 41 Resp: 166896
Ion Ratio Lower Upper
41 100
39 81.4 58.3 87.5
76 41.3 39.0 58.6



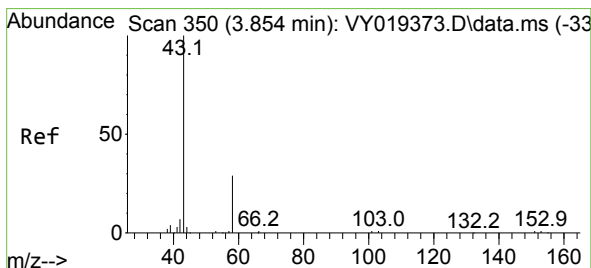
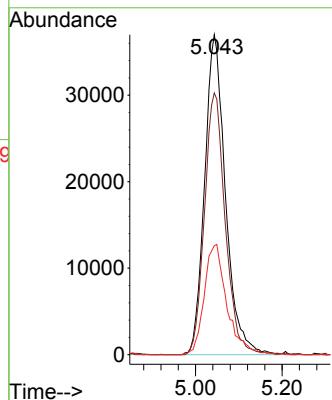
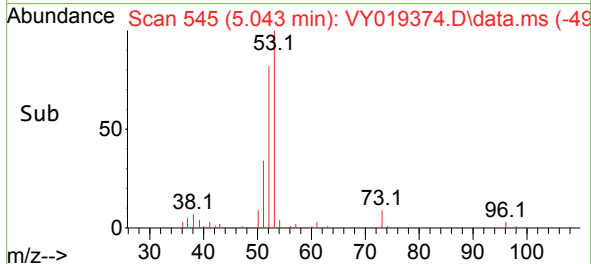


#15
Acrylonitrile
Concen: 529.156 ug/l
RT: 5.043 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY019374.D
Acq: 29 Aug 2024 16:22

Instrument :
MSVOA_Y
ClientSampleId :

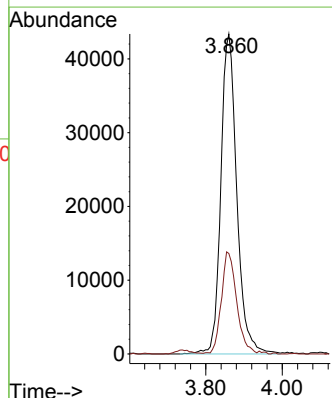
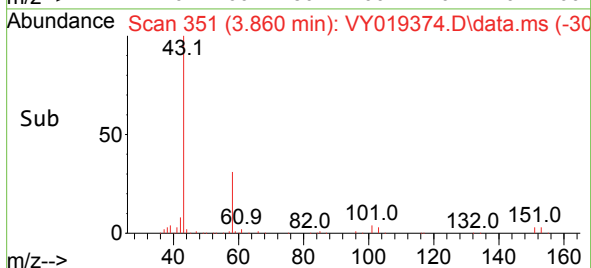
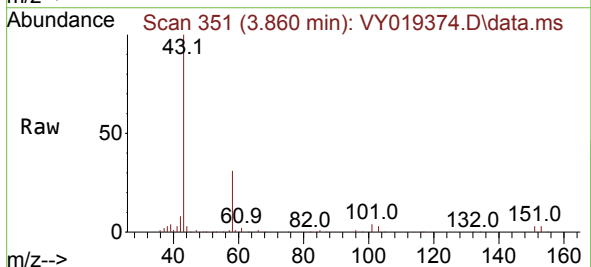


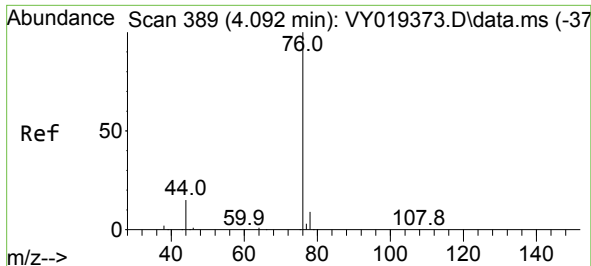
Tgt Ion: 53 Resp: 123927
Ion Ratio Lower Upper
53 100
52 81.5 64.7 97.1
51 37.1 28.4 42.6



#16
Acetone
Concen: 499.903 ug/l
RT: 3.860 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY019374.D
Acq: 29 Aug 2024 16:22

Tgt Ion: 43 Resp: 125558
Ion Ratio Lower Upper
43 100
58 31.4 31.7 47.5#

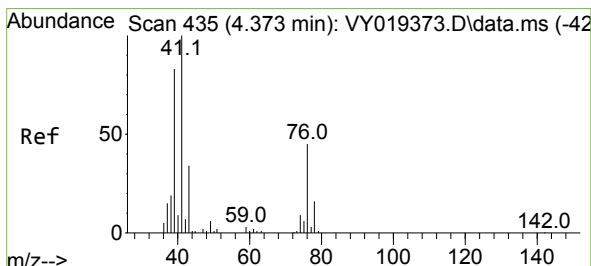
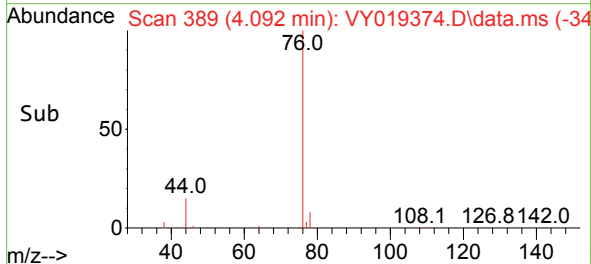
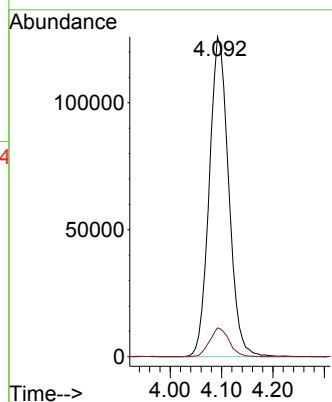
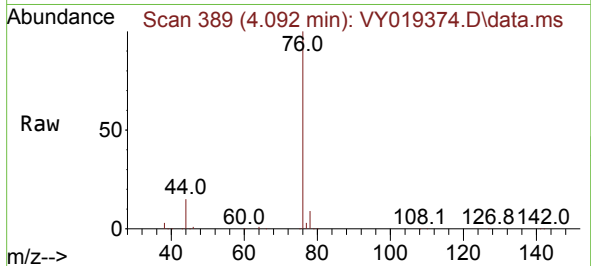




#17
Carbon Disulfide
Concen: 91.221 ug/l
RT: 4.092 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY019374.D
Acq: 29 Aug 2024 16:22

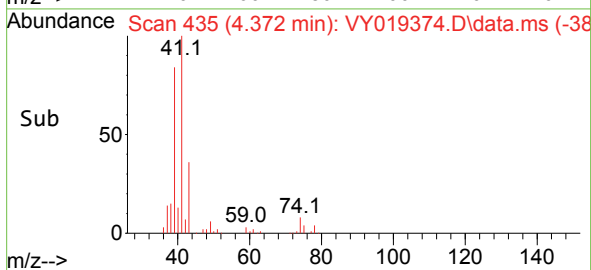
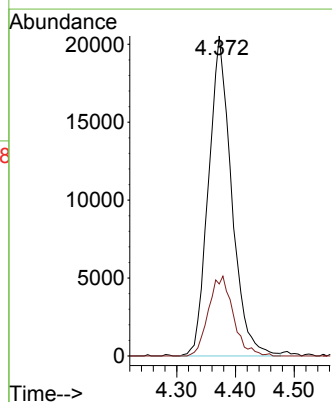
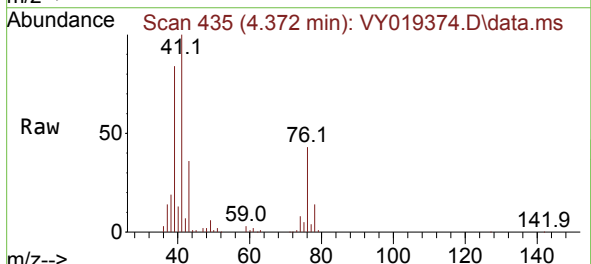
Instrument :
MSVOA_Y
ClientSampleId :

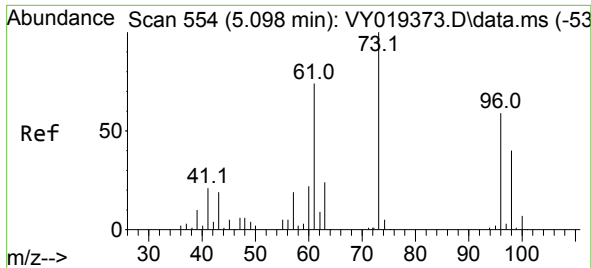
Tgt Ion: 76 Resp: 330945
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#18
Methyl Acetate
Concen: 100.903 ug/l
RT: 4.372 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY019374.D
Acq: 29 Aug 2024 16:22

Tgt Ion: 43 Resp: 55949
Ion Ratio Lower Upper
43 100
74 26.8 23.3 34.9

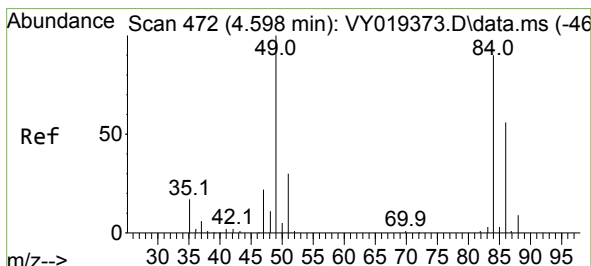
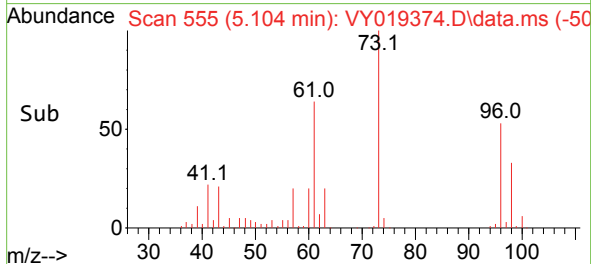
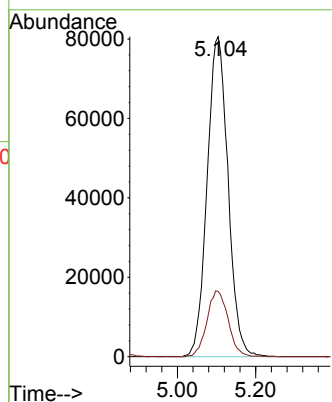
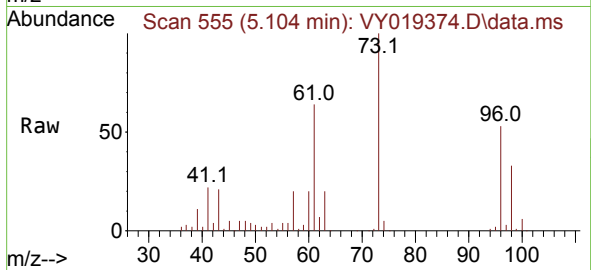




#19
Methyl tert-butyl Ether
Concen: 104.196 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019374.D
Acq: 29 Aug 2024 16:22

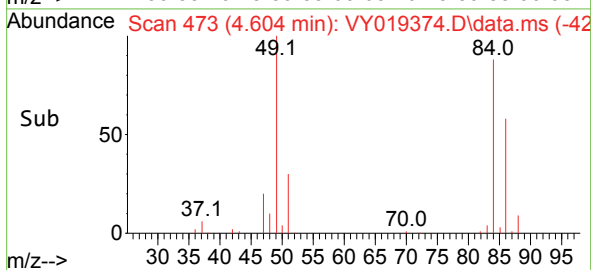
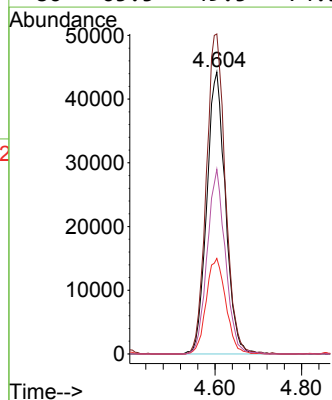
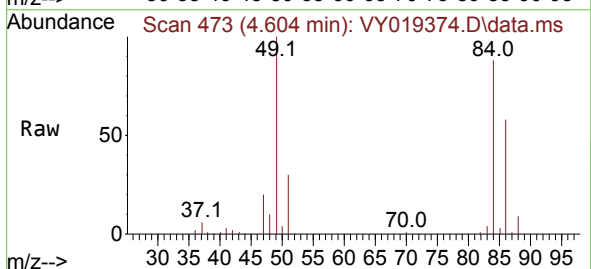
Instrument :
MSVOA_Y
ClientSampleId :

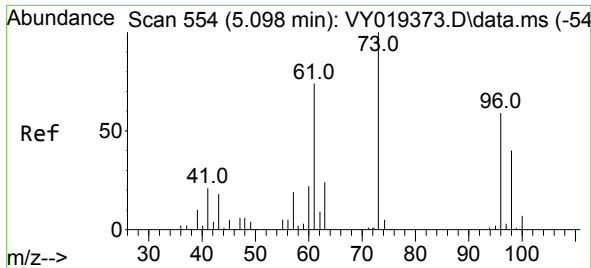
Tgt Ion: 73 Resp: 298527
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9



#20
Methylene Chloride
Concen: 105.815 ug/l
RT: 4.604 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY019374.D
Acq: 29 Aug 2024 16:22

Tgt Ion: 84 Resp: 132419
Ion Ratio Lower Upper
84 100
49 113.5 84.4 126.6
51 33.9 26.0 39.0
86 65.5 49.5 74.3

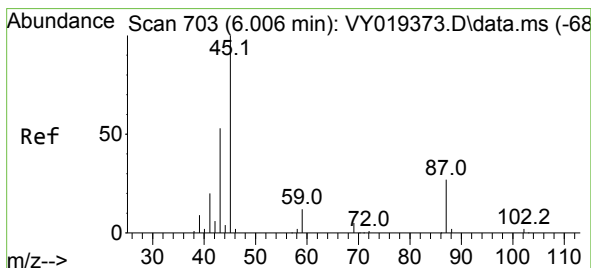
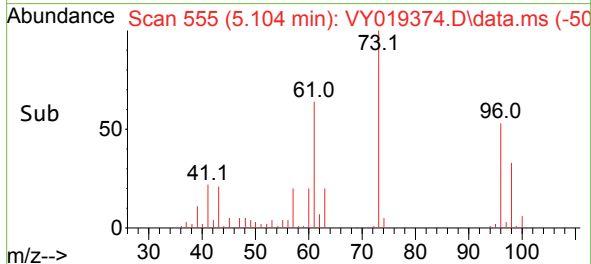
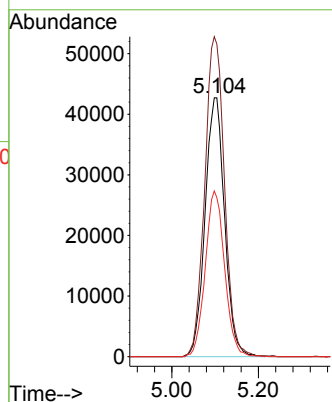
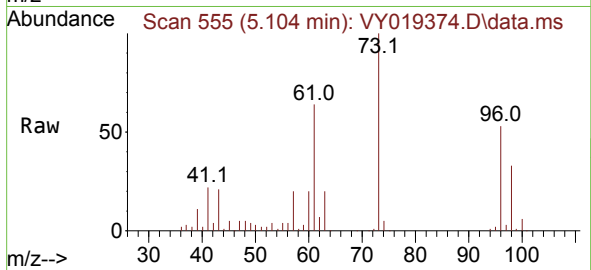




#21
trans-1,2-Dichloroethene
Concen: 93.558 ug/l
RT: 5.104 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY019374.D
Acq: 29 Aug 2024 16:22

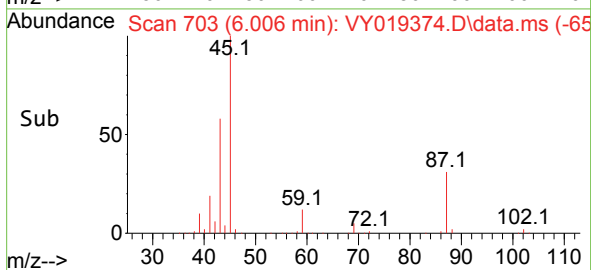
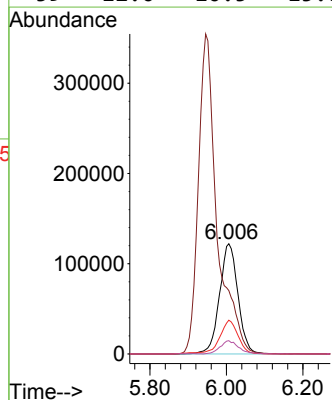
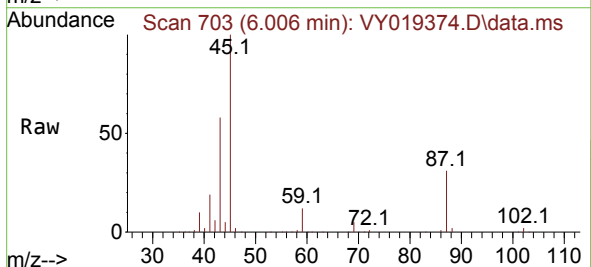
Instrument :
MSVOA_Y
ClientSampleId :

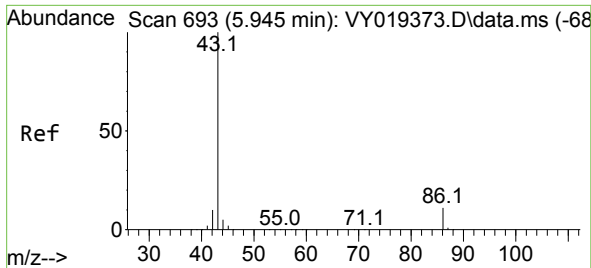
Tgt Ion: 96 Resp: 133912
Ion Ratio Lower Upper
96 100
61 120.8 97.5 146.3
98 61.4 50.5 75.7



#22
Diisopropyl ether
Concen: 104.593 ug/l
RT: 6.006 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY019374.D
Acq: 29 Aug 2024 16:22

Tgt Ion: 45 Resp: 408273
Ion Ratio Lower Upper
45 100
43 57.3 42.2 63.2
87 30.6 25.0 37.6
59 12.0 10.5 15.7

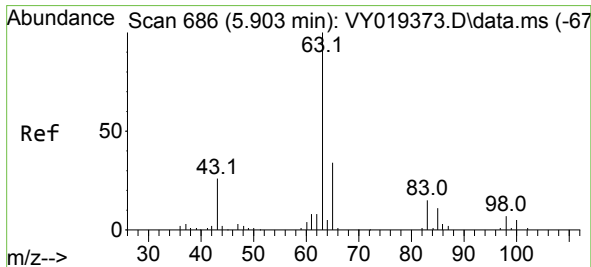
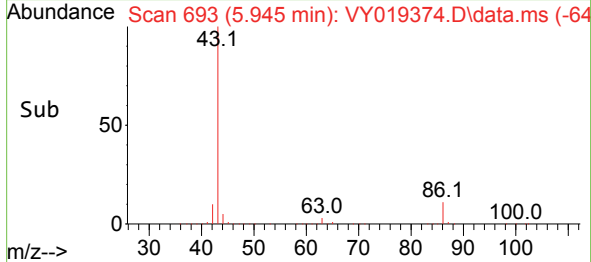
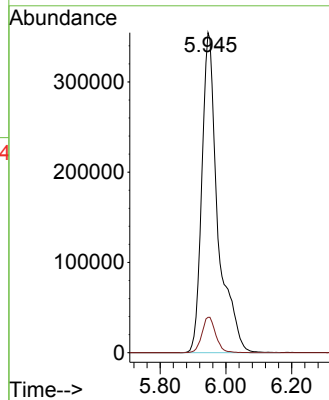
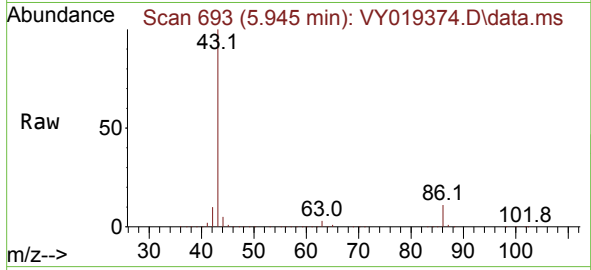




#23
 Vinyl Acetate
 Concen: 553.250 ug/l
 RT: 5.945 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY019374.D
 Acq: 29 Aug 2024 16:22

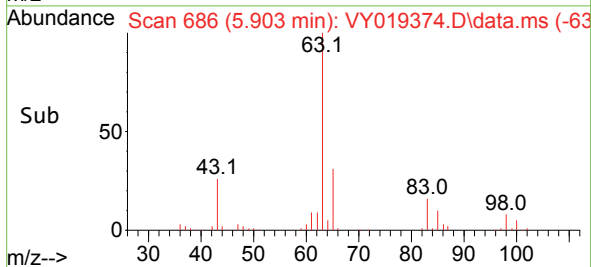
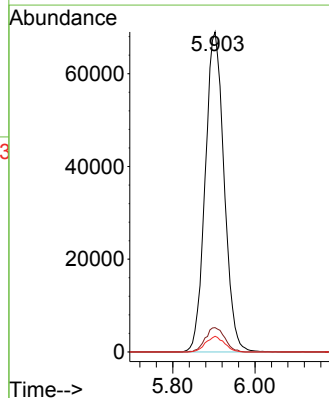
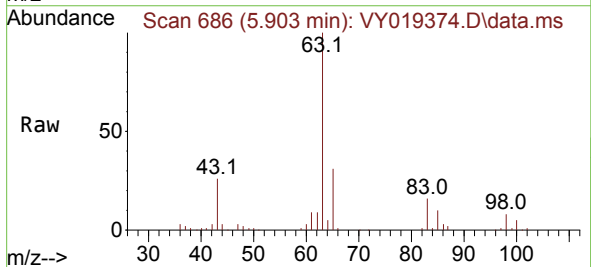
Instrument :
 MSVOA_Y
 ClientSampleId :

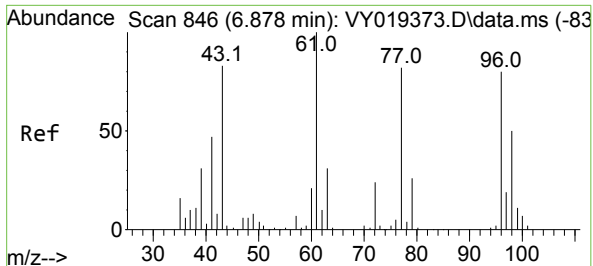
Tgt Ion: 43 Resp: 1201982
 Ion Ratio Lower Upper
 43 100
 86 11.0 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 93.260 ug/l
 RT: 5.903 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY019374.D
 Acq: 29 Aug 2024 16:22

Tgt Ion: 63 Resp: 219993
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.0 12.2
 100 4.9 2.6 8.0





#25

2-Butanone

Concen: 544.206 ug/l

RT: 6.878 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY019374.D

Acq: 29 Aug 2024 16:22

Instrument :

MSVOA_Y

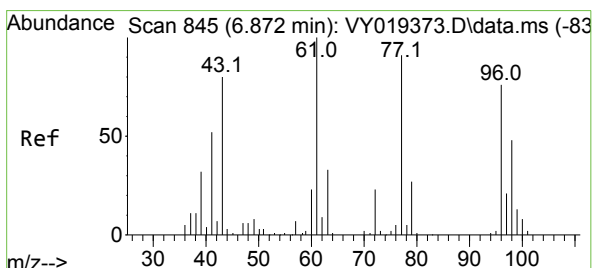
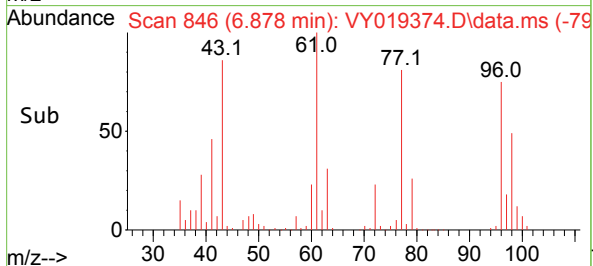
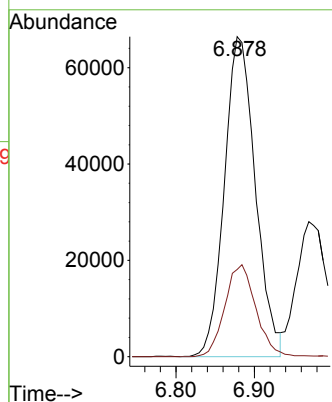
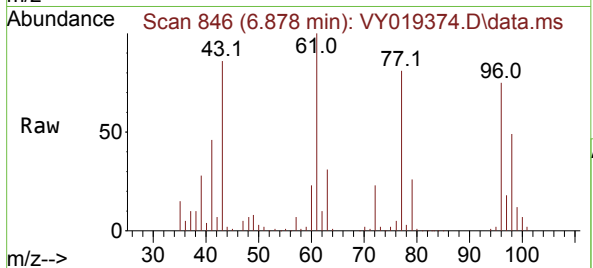
ClientSampleId :

Tgt Ion: 43 Resp: 182830

Ion Ratio Lower Upper

43 100

72 27.2 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 93.468 ug/l

RT: 6.878 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY019374.D

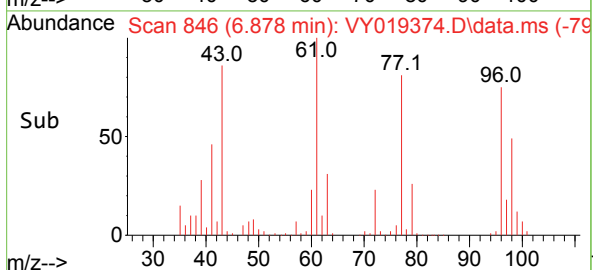
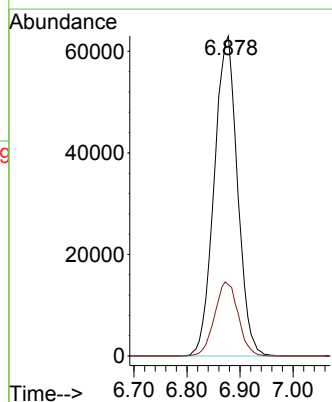
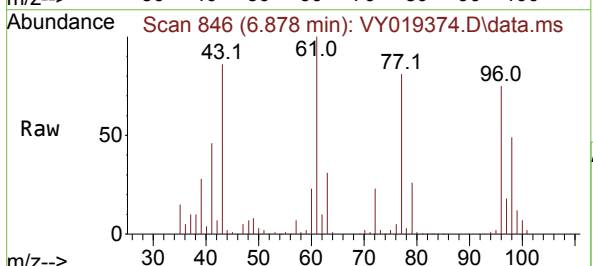
Acq: 29 Aug 2024 16:22

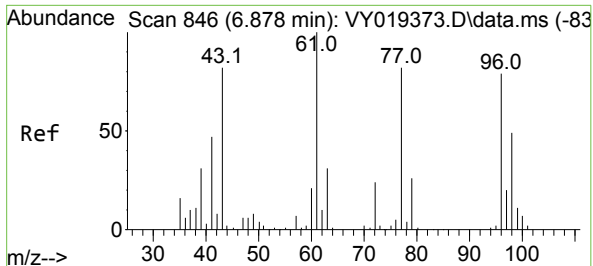
Tgt Ion: 77 Resp: 192045

Ion Ratio Lower Upper

77 100

97 23.4 12.0 36.1

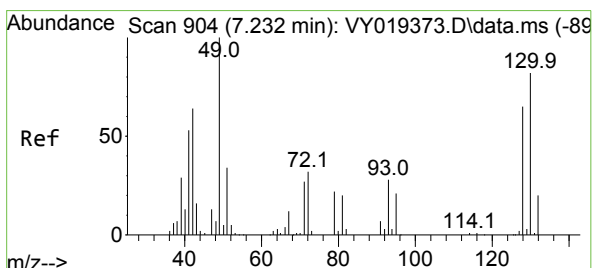
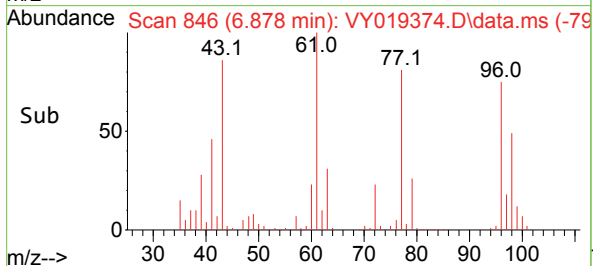
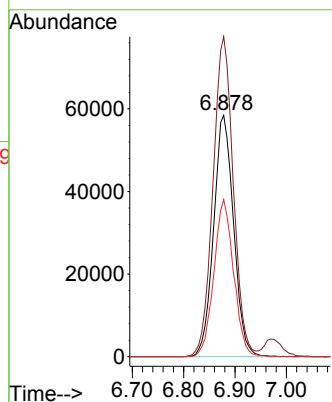
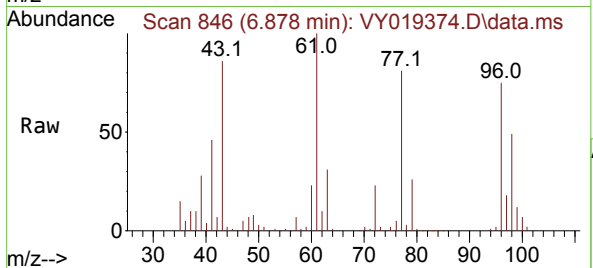




#27
 cis-1,2-Dichloroethene
 Concen: 96.293 ug/l
 RT: 6.878 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY019374.D
 Acq: 29 Aug 2024 16:22

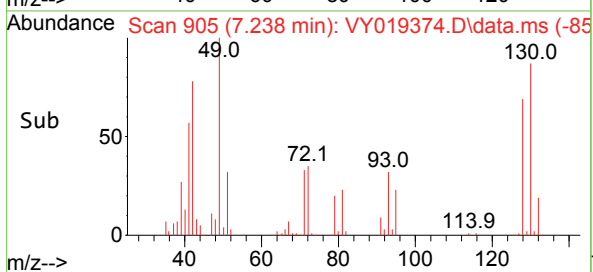
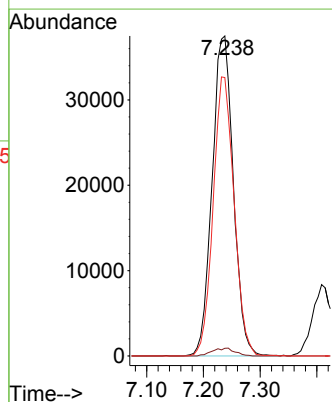
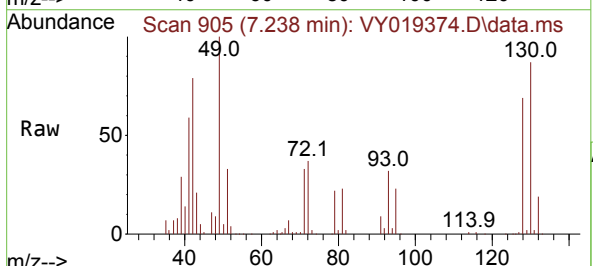
Instrument :
 MSVOA_Y
 ClientSampleId :

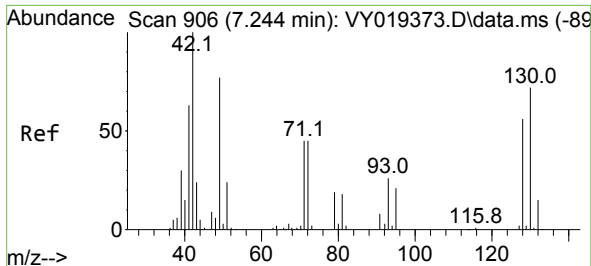
Tgt Ion: 96 Resp: 157813
 Ion Ratio Lower Upper
 96 100
 61 134.5 0.0 256.2
 98 64.2 0.0 130.0



#28
 Bromochloromethane
 Concen: 100.605 ug/l
 RT: 7.238 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY019374.D
 Acq: 29 Aug 2024 16:22

Tgt Ion: 49 Resp: 97504
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.6
 130 85.9 72.7 109.1





#29

Tetrahydrofuran

Concen: 539.341 ug/l

RT: 7.250 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY019374.D

Acq: 29 Aug 2024 16:22

Instrument :

MSVOA_Y

ClientSampleId :

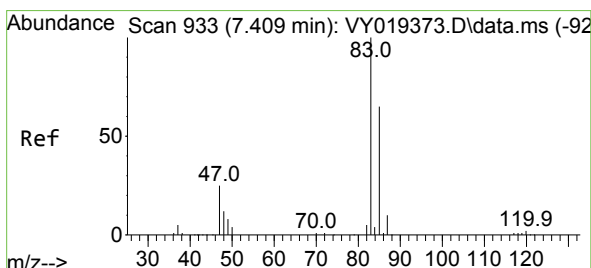
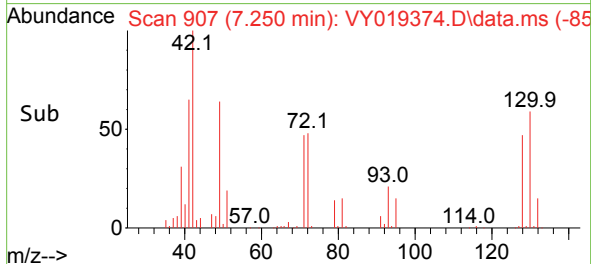
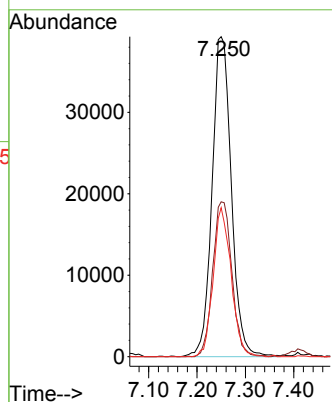
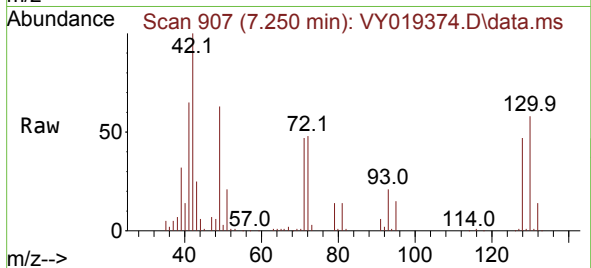
Tgt Ion: 42 Resp: 108871

Ion Ratio Lower Upper

42 100

72 48.0 43.0 64.4

71 43.3 40.8 61.2



#30

Chloroform

Concen: 95.725 ug/l

RT: 7.408 min Scan# 933

Delta R.T. -0.000 min

Lab File: VY019374.D

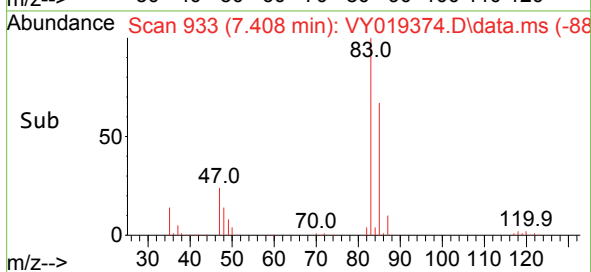
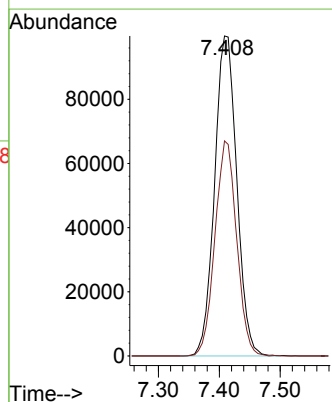
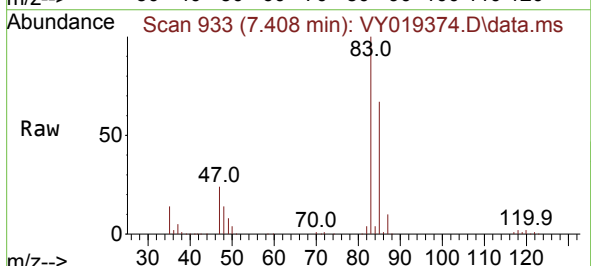
Acq: 29 Aug 2024 16:22

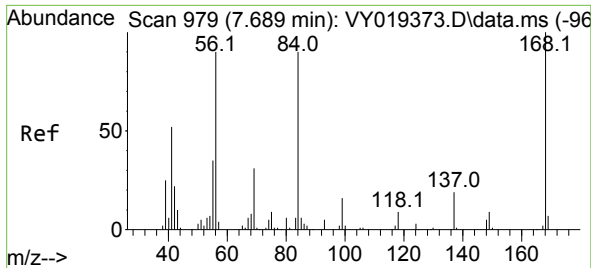
Tgt Ion: 83 Resp: 252780

Ion Ratio Lower Upper

83 100

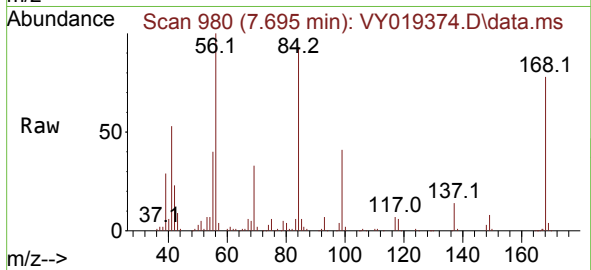
85 67.2 52.2 78.4



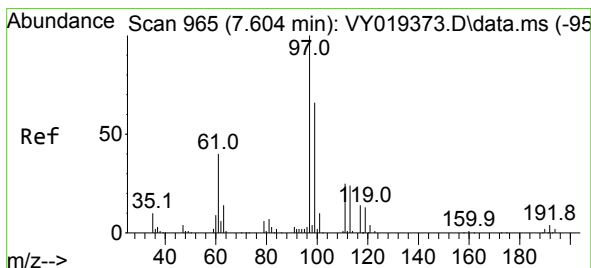
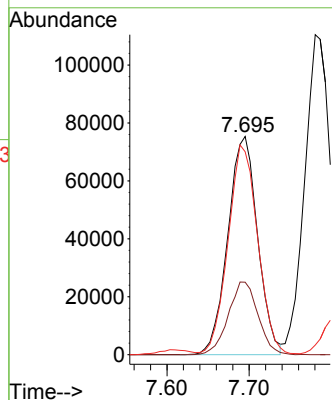
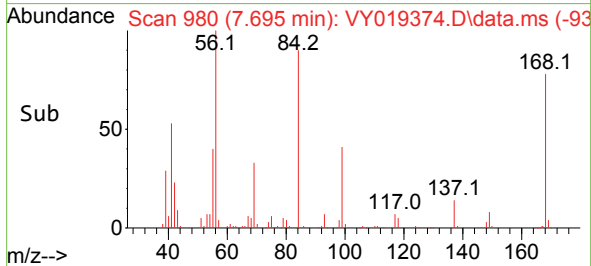


#31
Cyclohexane
Concen: 87.399 ug/l
RT: 7.695 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019374.D
Acq: 29 Aug 2024 16:22

Instrument :
MSVOA_Y
ClientSampleId :

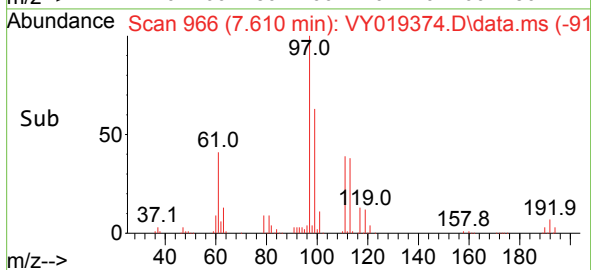
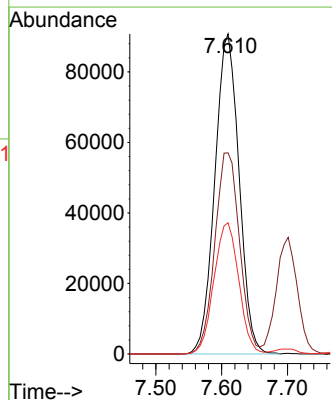
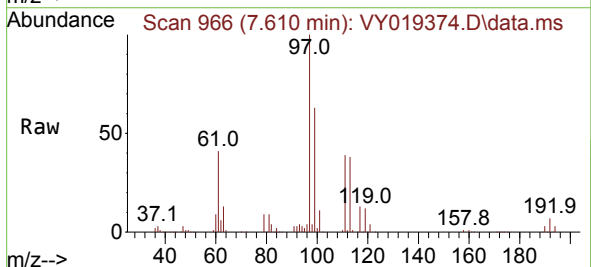


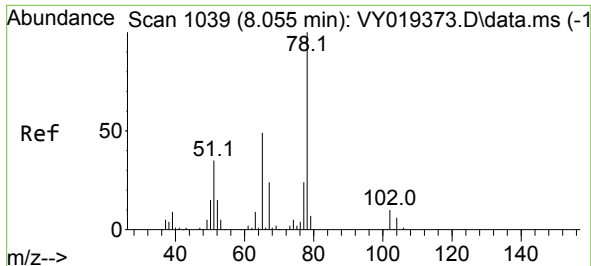
Tgt Ion: 56 Resp: 189792
Ion Ratio Lower Upper
56 100
69 33.2 28.7 43.1
84 91.0 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 94.972 ug/l
RT: 7.610 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY019374.D
Acq: 29 Aug 2024 16:22

Tgt Ion: 97 Resp: 232745
Ion Ratio Lower Upper
97 100
99 64.4 50.3 75.5
61 42.1 32.6 48.8

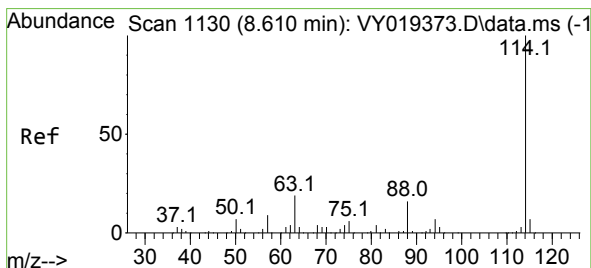
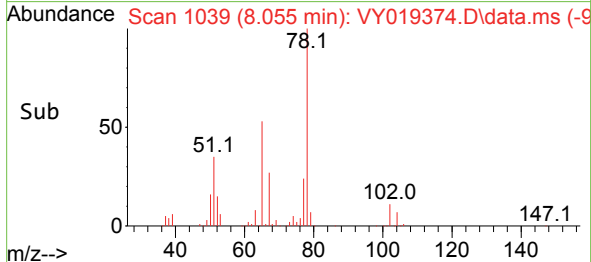
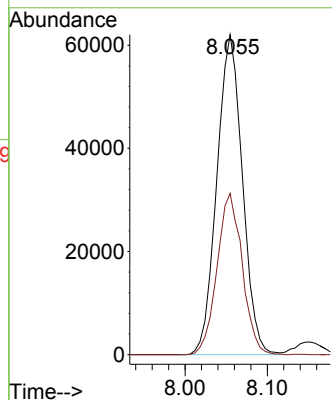
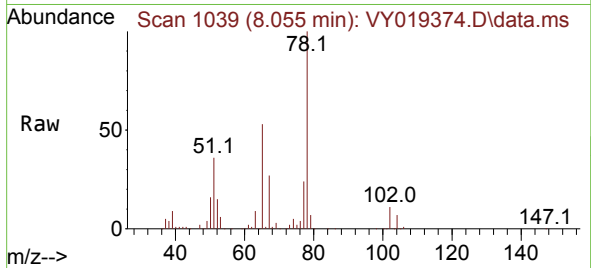




#33
 1,2-Dichloroethane-d4
 Concen: 104.806 ug/l
 RT: 8.055 min Scan# 1039
 Delta R.T. -0.000 min
 Lab File: VY019374.D
 Acq: 29 Aug 2024 16:22

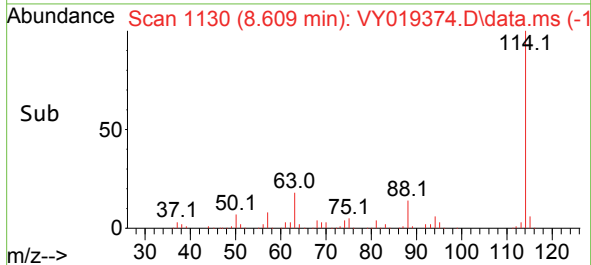
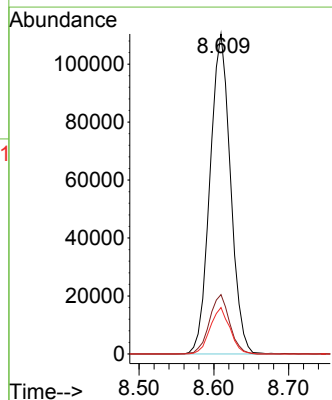
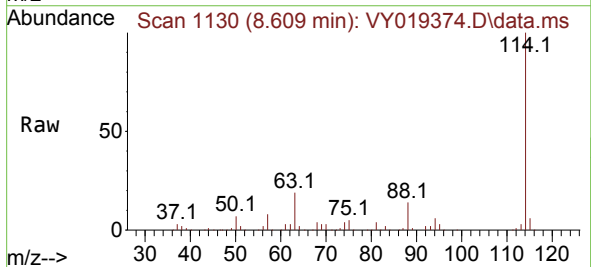
Instrument :
 MSVOA_Y
 ClientSampleId :

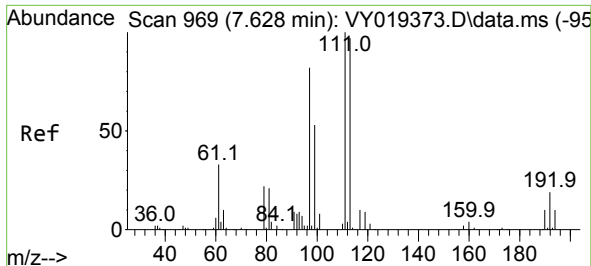
Tgt Ion: 65 Resp: 133833
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.609 min Scan# 1130
 Delta R.T. -0.000 min
 Lab File: VY019374.D
 Acq: 29 Aug 2024 16:22

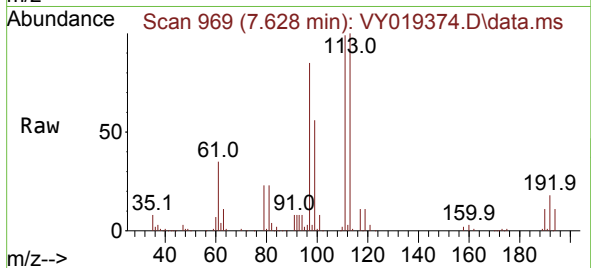
Tgt Ion:114 Resp: 210806
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 35.0
 88 14.5 0.0 27.2



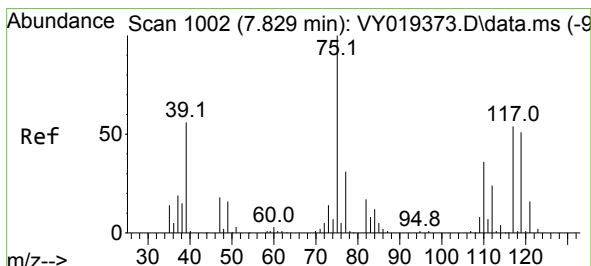
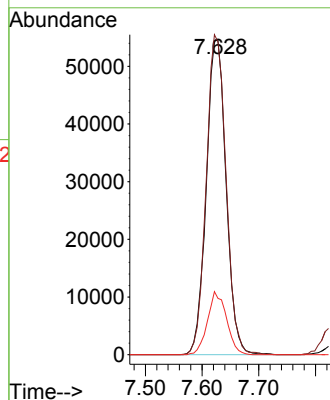
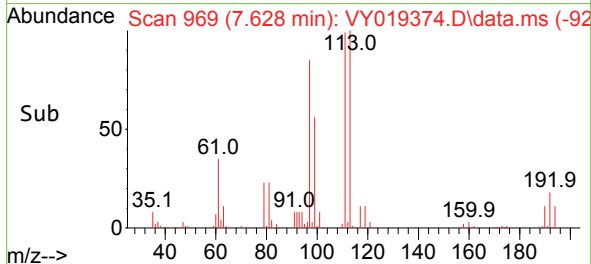


#35
Dibromofluoromethane
Concen: 99.371 ug/l
RT: 7.628 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY019374.D
Acq: 29 Aug 2024 16:22

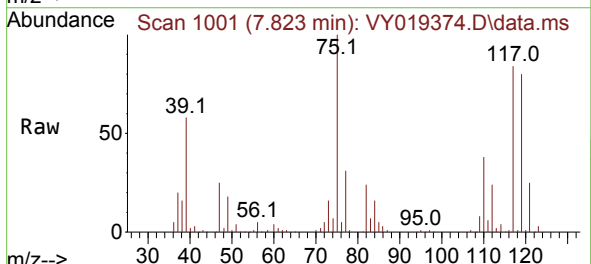
Instrument :
MSVOA_Y
ClientSampleId :



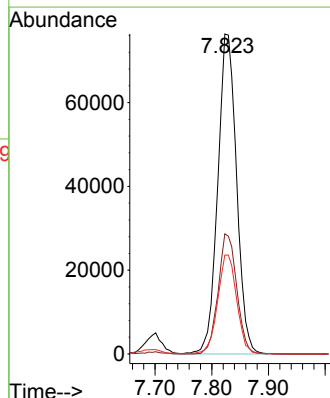
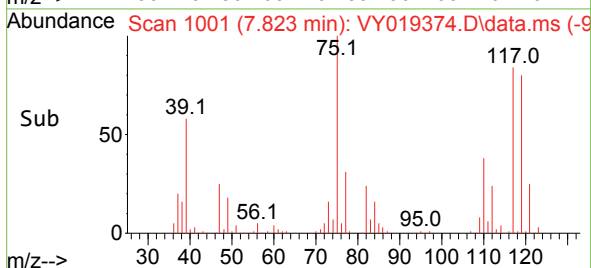
Tgt Ion:113 Resp: 132441
Ion Ratio Lower Upper
113 100
111 101.6 82.2 123.4
192 19.3 15.9 23.9

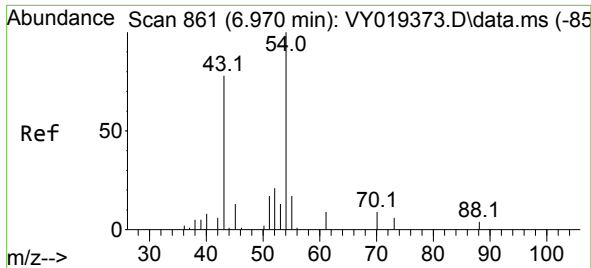


#36
1,1-Dichloropropene
Concen: 93.286 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY019374.D
Acq: 29 Aug 2024 16:22



Tgt Ion: 75 Resp: 175702
Ion Ratio Lower Upper
75 100
110 37.2 19.0 57.0
77 31.5 25.3 37.9

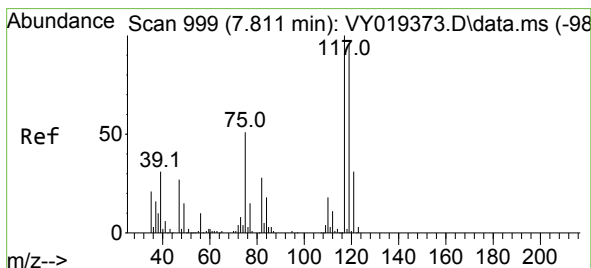
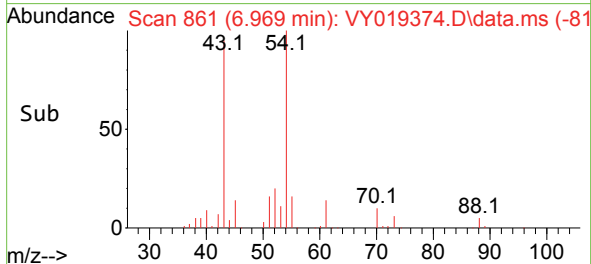
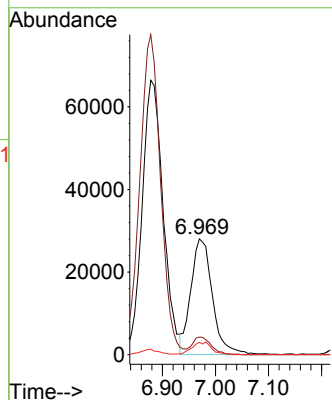
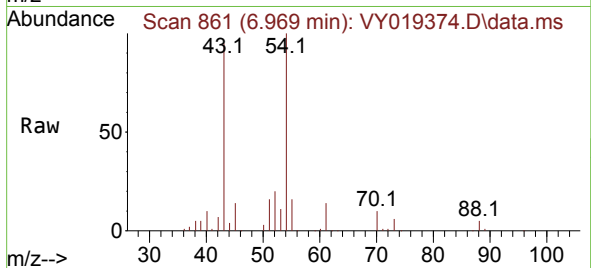




#37
Ethyl Acetate
Concen: 106.351 ug/l
RT: 6.969 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY019374.D
Acq: 29 Aug 2024 16:22

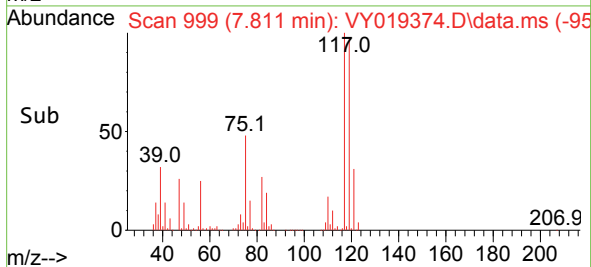
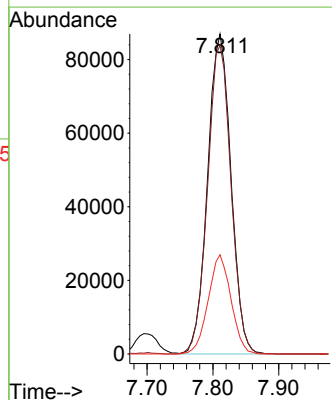
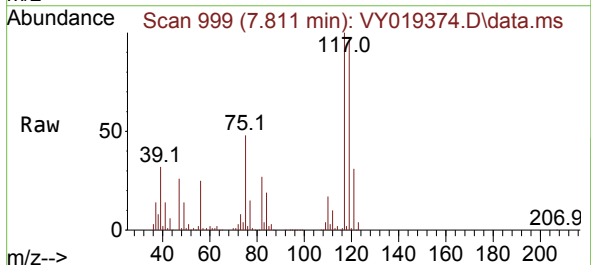
Instrument :
MSVOA_Y
ClientSampleId :

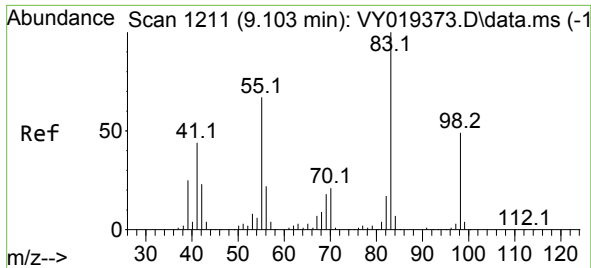
Tgt Ion:	43	Resp:	79289
Ion Ratio	Lower	Upper	
43	100		
61	14.1	12.6	19.0
70	9.9	7.8	11.8



#38
Carbon Tetrachloride
Concen: 93.854 ug/l
RT: 7.811 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY019374.D
Acq: 29 Aug 2024 16:22

Tgt Ion:	117	Resp:	215449
Ion Ratio	Lower	Upper	
117	100		
119	96.5	75.8	113.6
121	31.0	24.0	36.0

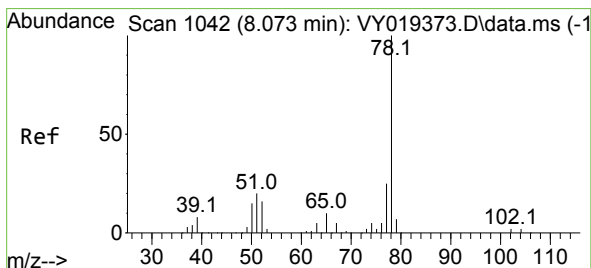
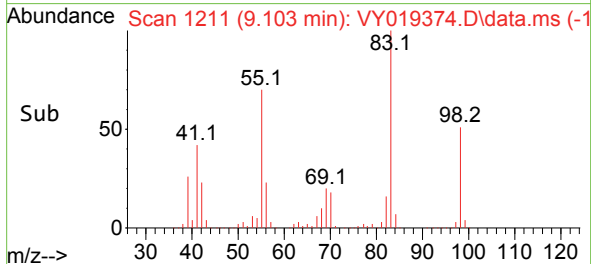
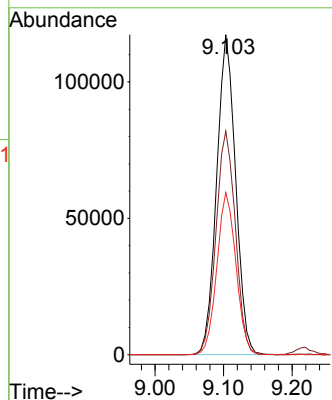
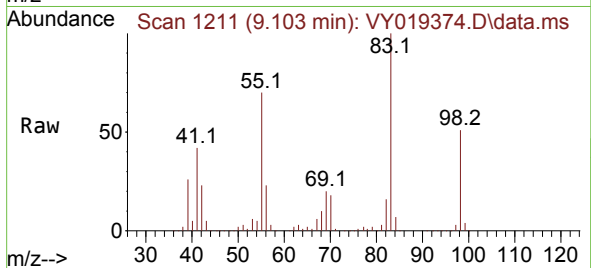




#39
Methylcyclohexane
Concen: 93.265 ug/l
RT: 9.103 min Scan# 1211
Delta R.T. -0.000 min
Lab File: VY019374.D
Acq: 29 Aug 2024 16:22

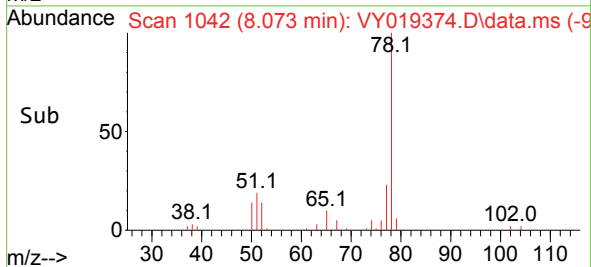
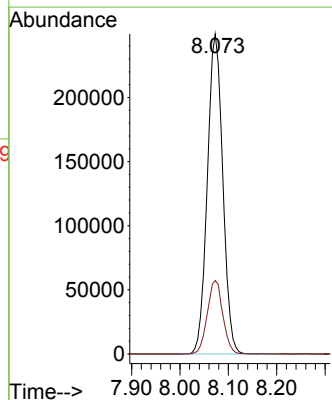
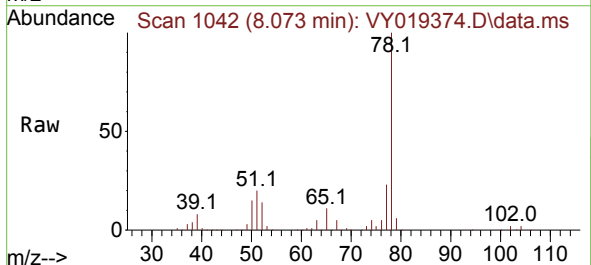
Instrument :
MSVOA_Y
ClientSampleId :

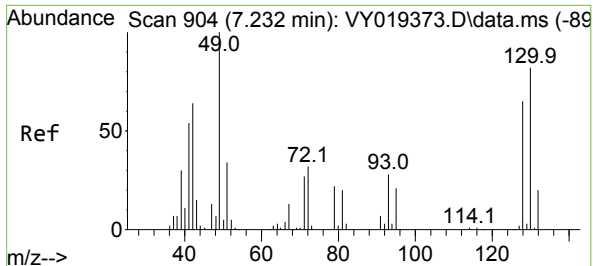
Tgt Ion: 83 Resp: 225260
Ion Ratio Lower Upper
83 100
55 69.9 51.5 77.3
98 50.6 40.5 60.7



#40
Benzene
Concen: 96.316 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY019374.D
Acq: 29 Aug 2024 16:22

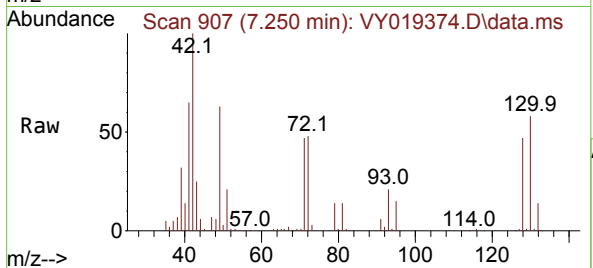
Tgt Ion: 78 Resp: 552084
Ion Ratio Lower Upper
78 100
77 23.0 19.5 29.3



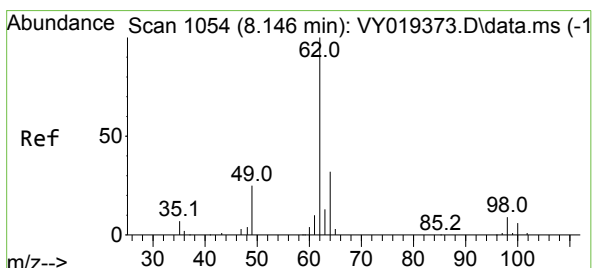
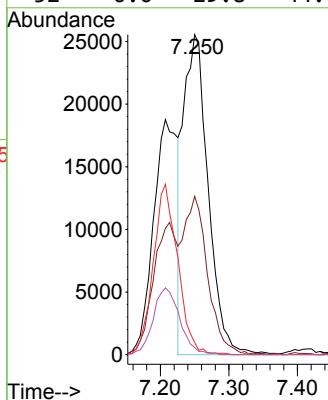
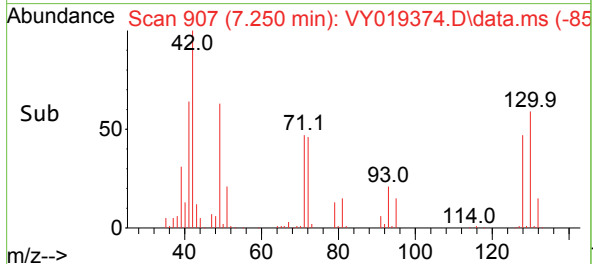


#41
Methacrylonitrile
Concen: 135.690 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.018 min
Lab File: VY019374.D
Acq: 29 Aug 2024 16:22

Instrument :
MSVOA_Y
ClientSampleId :

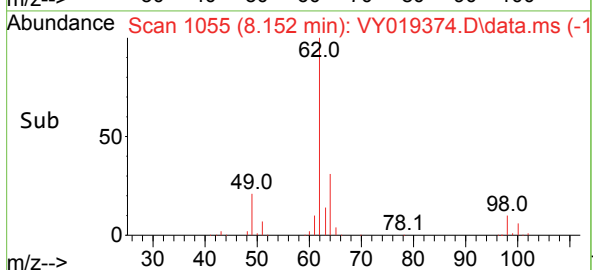
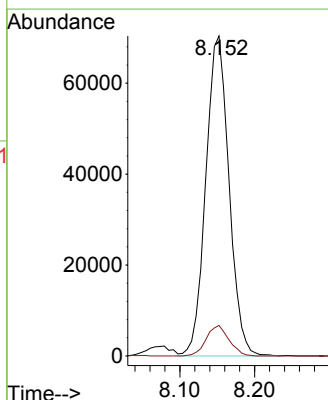
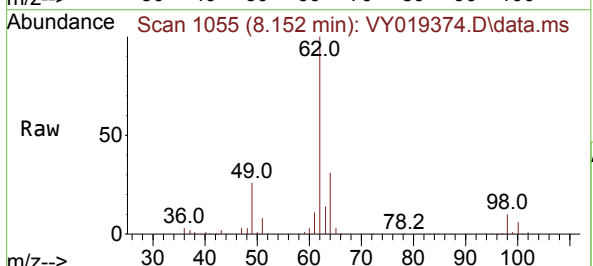


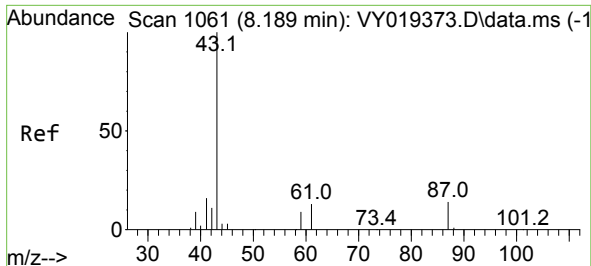
Tgt Ion: 41 Resp: 63849
Ion Ratio Lower Upper
41 100
39 43.4 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 100.094 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY019374.D
Acq: 29 Aug 2024 16:22

Tgt Ion: 62 Resp: 152259
Ion Ratio Lower Upper
62 100
98 9.3 0.0 22.0

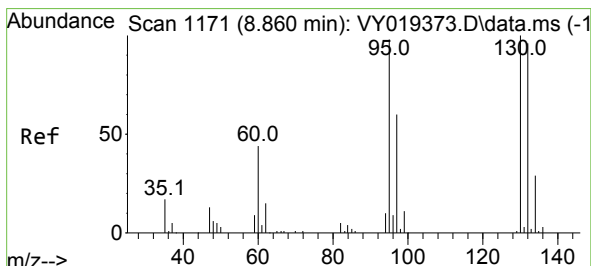
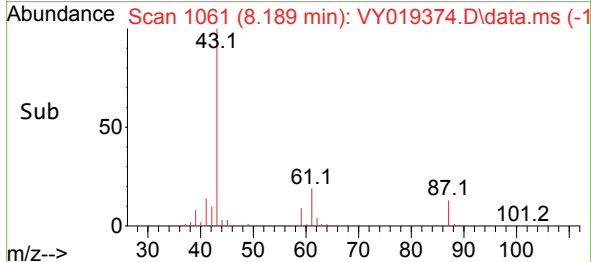
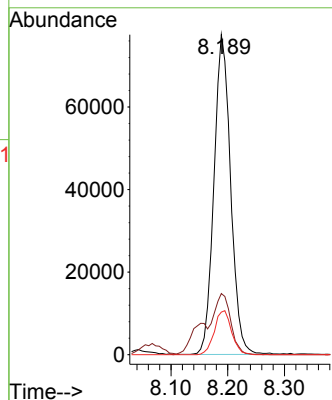
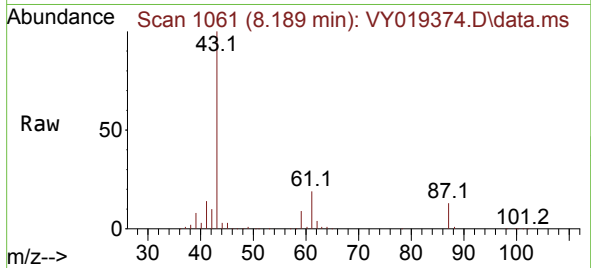




#43
Isopropyl Acetate
Concen: 108.838 ug/l
RT: 8.189 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VY019374.D
Acq: 29 Aug 2024 16:22

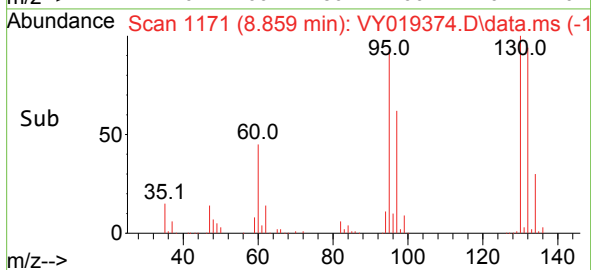
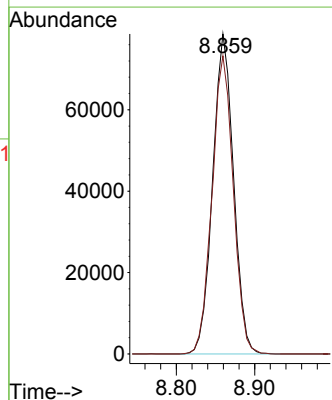
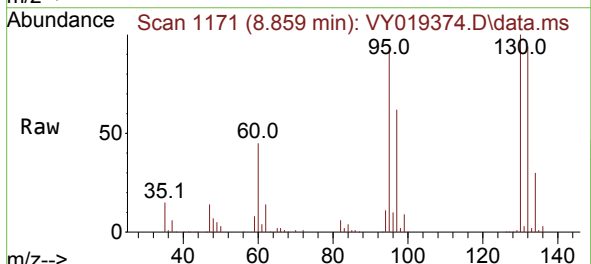
Instrument :
MSVOA_Y
ClientSampleId :

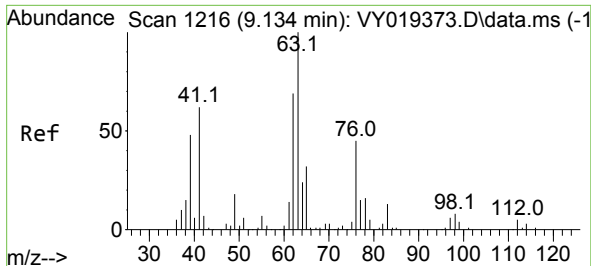
Tgt Ion: 43 Resp: 158355
Ion Ratio Lower Upper
43 100
61 19.6 27.9 41.9#
87 14.2 13.1 19.7



#44
Trichloroethene
Concen: 92.414 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VY019374.D
Acq: 29 Aug 2024 16:22

Tgt Ion:130 Resp: 145488
Ion Ratio Lower Upper
130 100
95 93.2 0.0 188.0





#45

1,2-Dichloropropane

Concen: 96.792 ug/l

RT: 9.134 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VY019374.D

Acq: 29 Aug 2024 16:22

Instrument :

MSVOA_Y

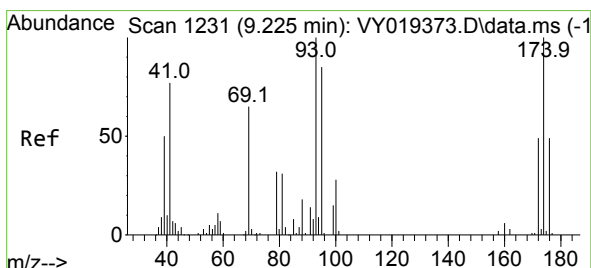
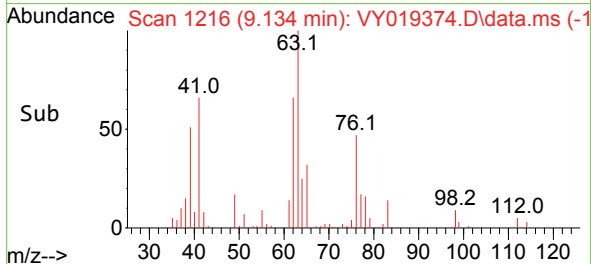
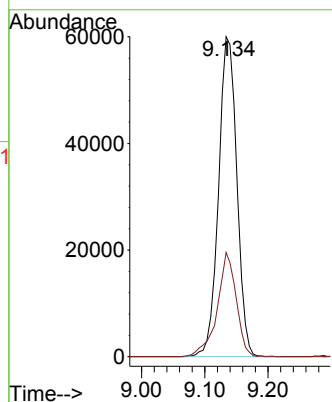
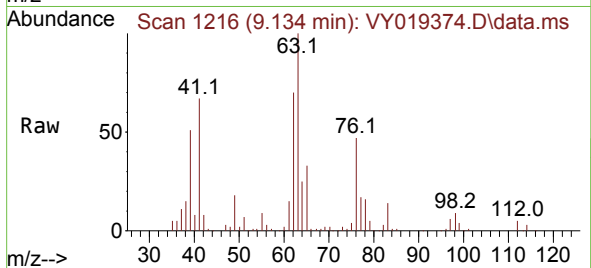
ClientSampleId :

Tgt Ion: 63 Resp: 120245

Ion Ratio Lower Upper

63 100

65 32.6 25.4 38.2



#46

Dibromomethane

Concen: 99.245 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VY019374.D

Acq: 29 Aug 2024 16:22

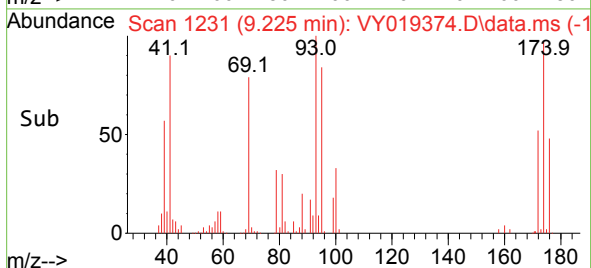
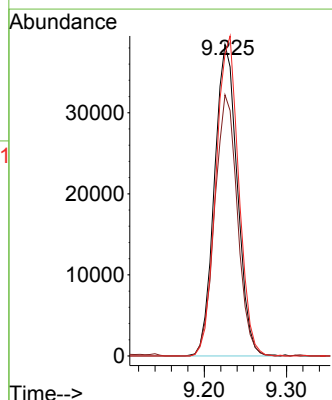
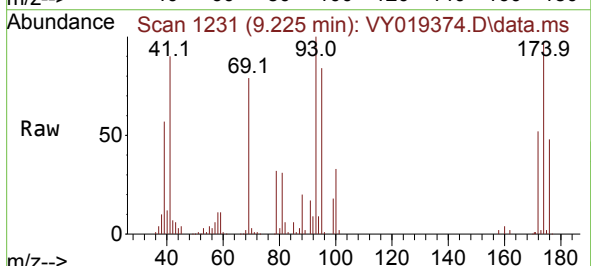
Tgt Ion: 93 Resp: 74165

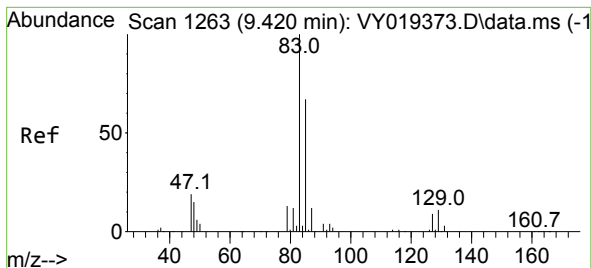
Ion Ratio Lower Upper

93 100

95 83.1 66.2 99.4

174 102.1 80.9 121.3





#47

Bromodichloromethane

Concen: 99.933 ug/l

RT: 9.420 min Scan# 1263

Delta R.T. -0.000 min

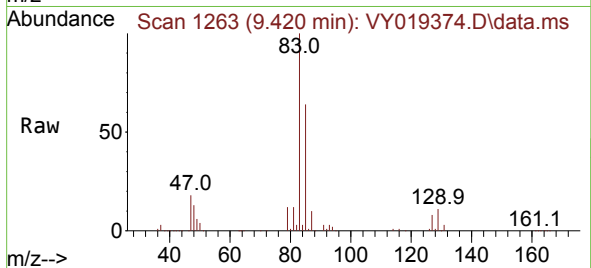
Lab File: VY019374.D

Acq: 29 Aug 2024 16:22

Instrument :

MSVOA_Y

ClientSampleId :



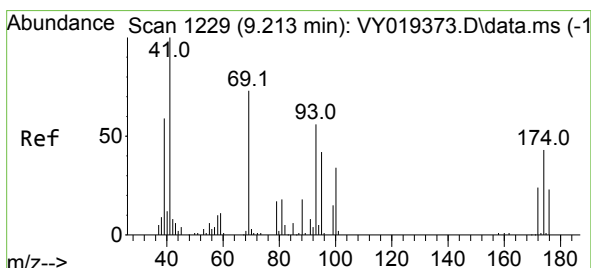
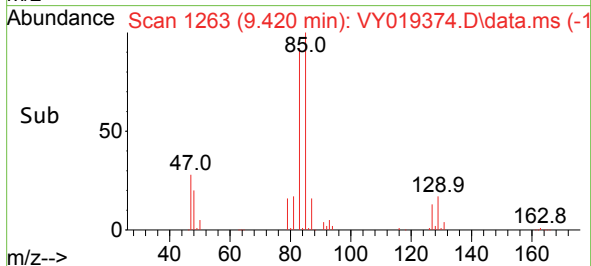
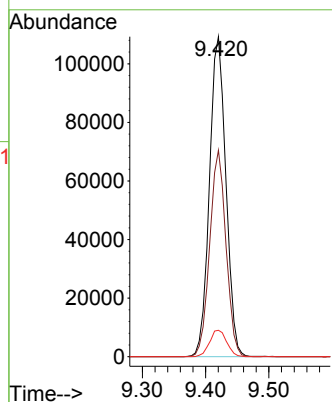
Tgt Ion: 83 Resp: 197225

Ion Ratio Lower Upper

83 100

85 64.5 50.1 75.1

127 8.2 7.4 11.0



#48

Methyl methacrylate

Concen: 112.050 ug/l

RT: 9.213 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY019374.D

Acq: 29 Aug 2024 16:22

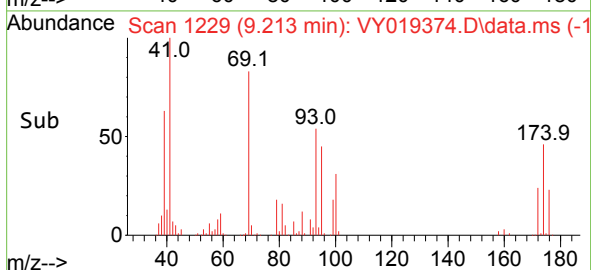
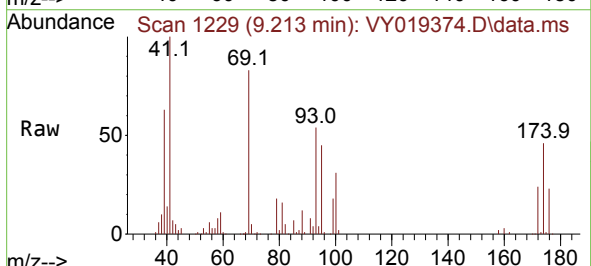
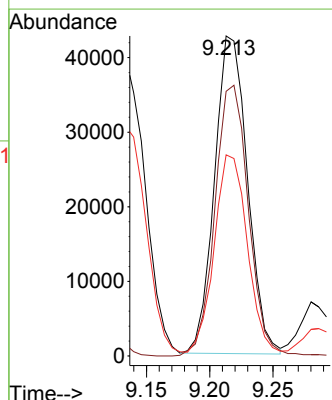
Tgt Ion: 41 Resp: 77077

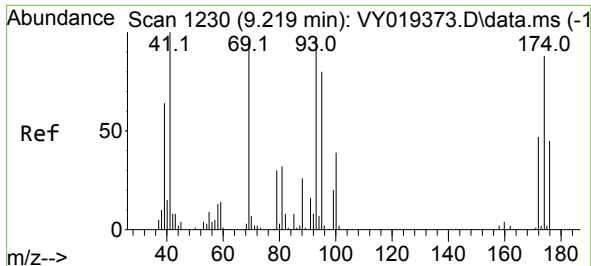
Ion Ratio Lower Upper

41 100

69 87.1 84.1 126.1

39 62.1 43.6 65.4





#49

1,4-Dioxane

Concen: 2113.069 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY019374.D

Acq: 29 Aug 2024 16:22

Instrument :

MSVOA_Y

ClientSampleId :

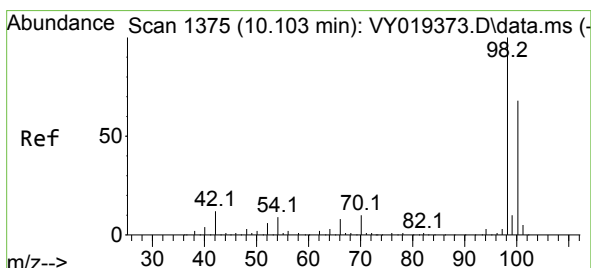
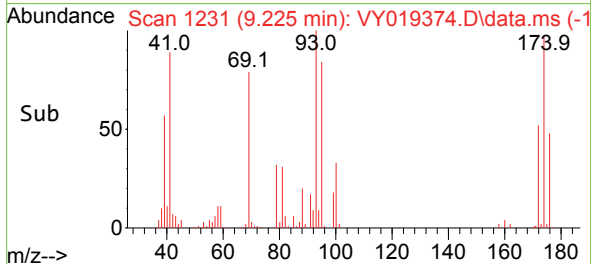
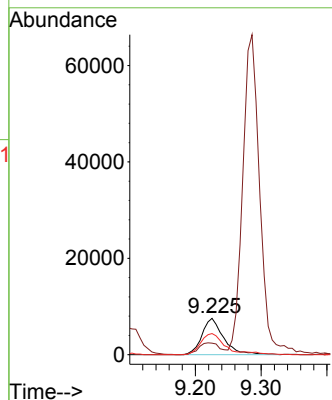
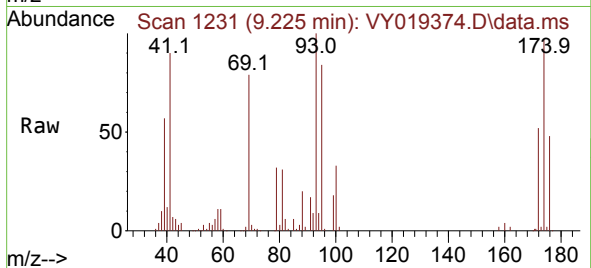
Tgt Ion: 88 Resp: 17300

Ion Ratio Lower Upper

88 100

43 33.3 0.0 0.0#

58 67.1 49.3 73.9



#50

Toluene-d8

Concen: 106.349 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.000 min

Lab File: VY019374.D

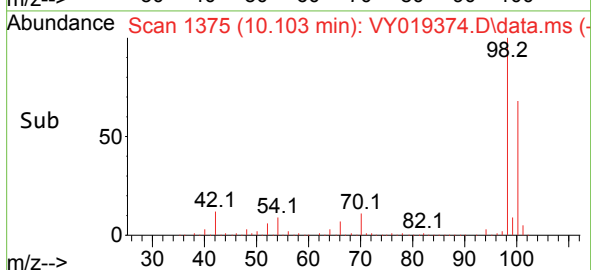
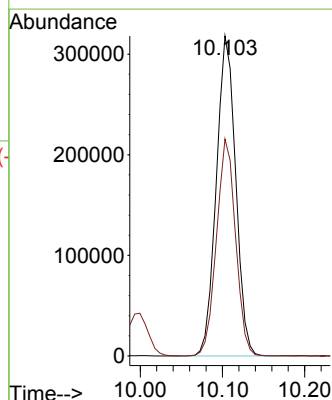
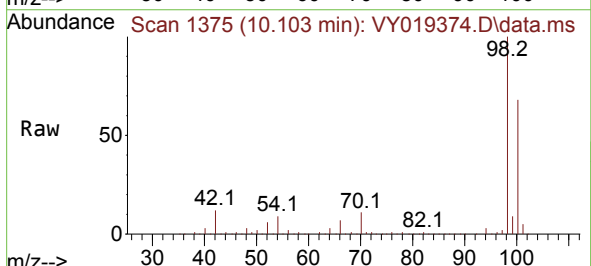
Acq: 29 Aug 2024 16:22

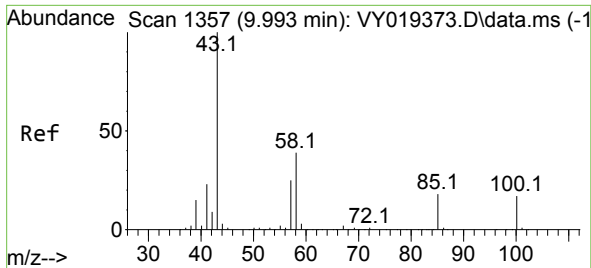
Tgt Ion: 98 Resp: 521775

Ion Ratio Lower Upper

98 100

100 66.8 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 558.235 ug/l

RT: 9.993 min Scan# 1357

Delta R.T. -0.000 min

Lab File: VY019374.D

Acq: 29 Aug 2024 16:22

Instrument :

MSVOA_Y

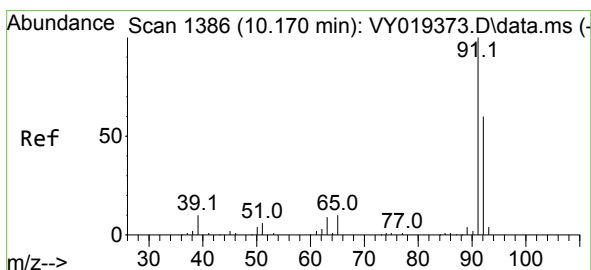
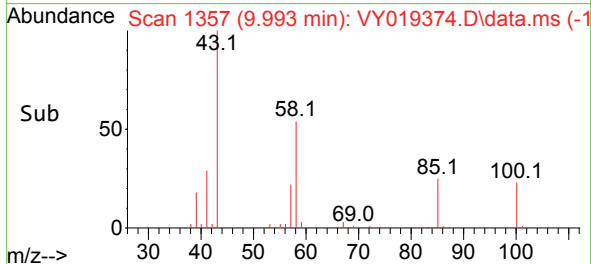
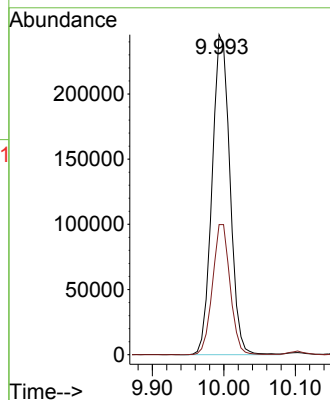
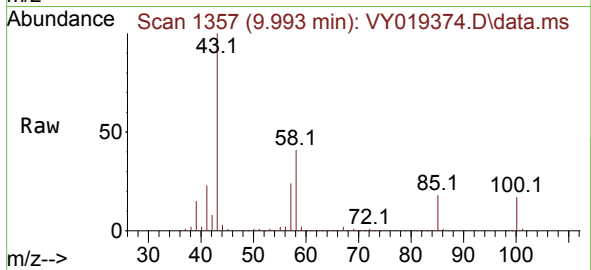
ClientSampleId :

Tgt Ion: 43 Resp: 425314

Ion Ratio Lower Upper

43 100

58 40.1 35.7 53.5



#52

Toluene

Concen: 104.660 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. -0.000 min

Lab File: VY019374.D

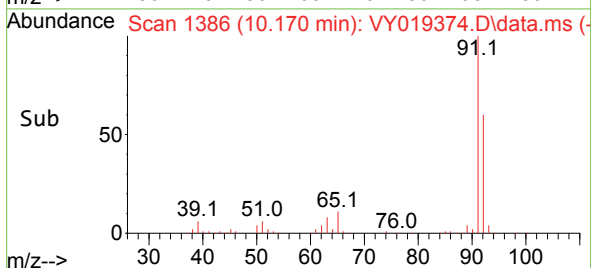
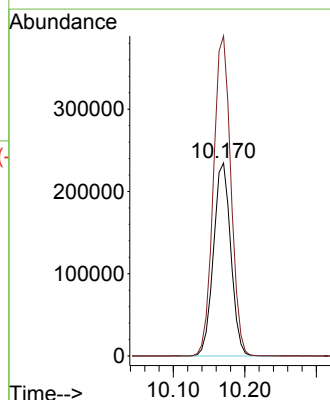
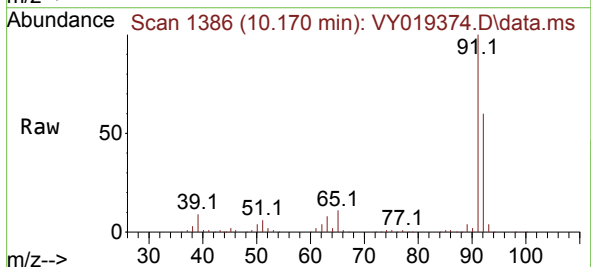
Acq: 29 Aug 2024 16:22

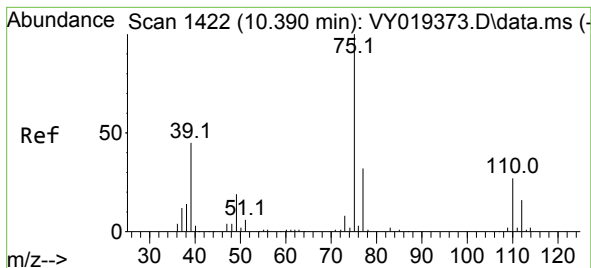
Tgt Ion: 92 Resp: 393289

Ion Ratio Lower Upper

92 100

91 167.6 139.0 208.6

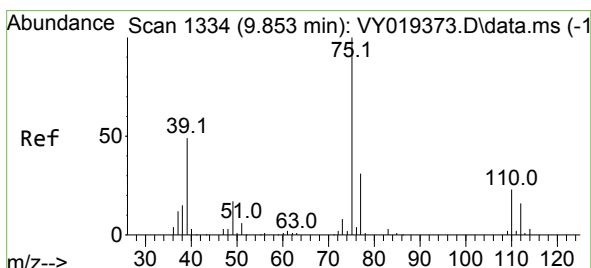
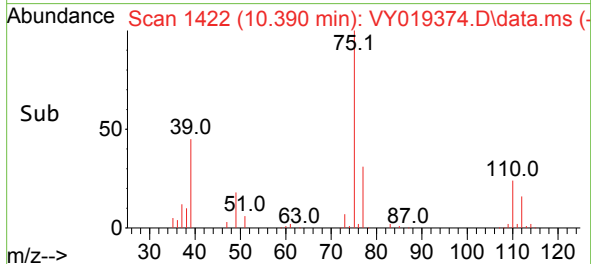
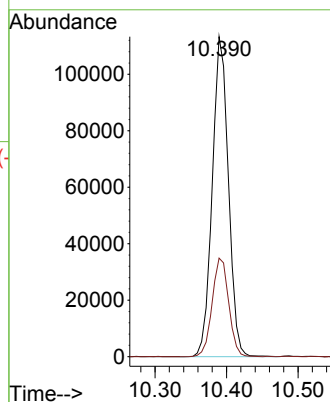
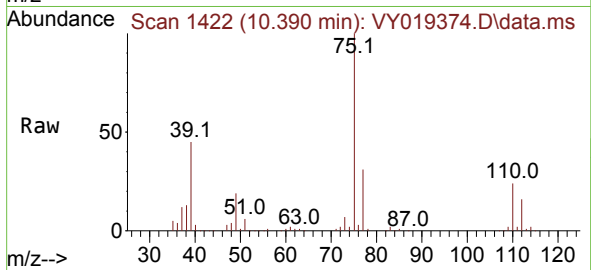




#53
 t-1,3-Dichloropropene
 Concen: 108.805 ug/l
 RT: 10.390 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VY019374.D
 Acq: 29 Aug 2024 16:22

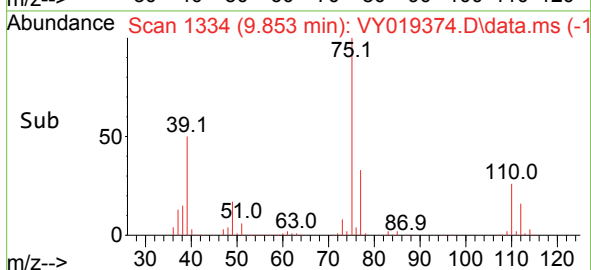
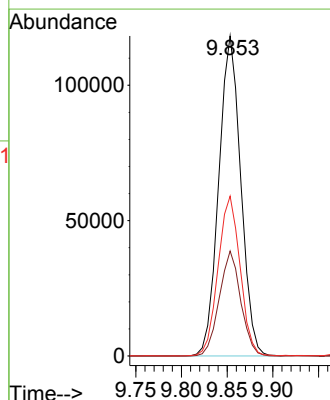
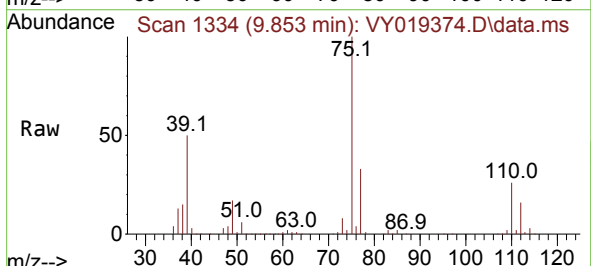
Instrument :
 MSVOA_Y
 ClientSampleId :

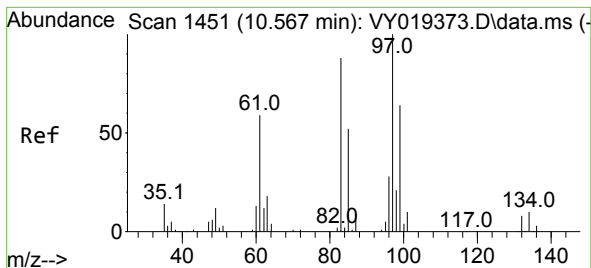
Tgt Ion: 75 Resp: 177360
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 102.669 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.000 min
 Lab File: VY019374.D
 Acq: 29 Aug 2024 16:22

Tgt Ion: 75 Resp: 198165
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.4 38.0
 39 50.0 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 93.133 ug/l

RT: 10.573 min Scan# 1451

Delta R.T. 0.006 min

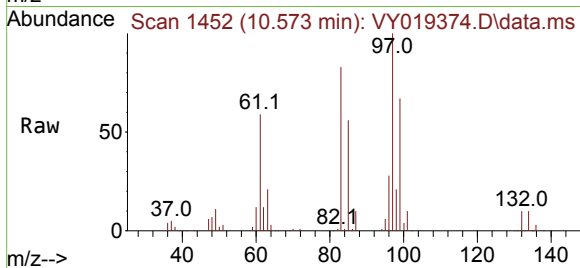
Lab File: VY019374.D

Acq: 29 Aug 2024 16:22

Instrument :

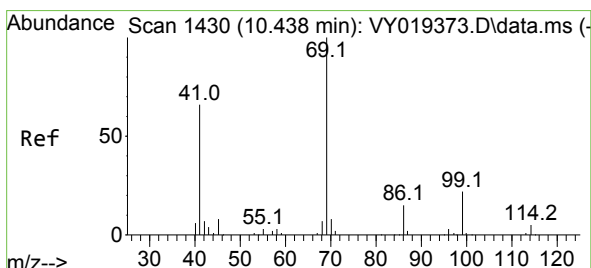
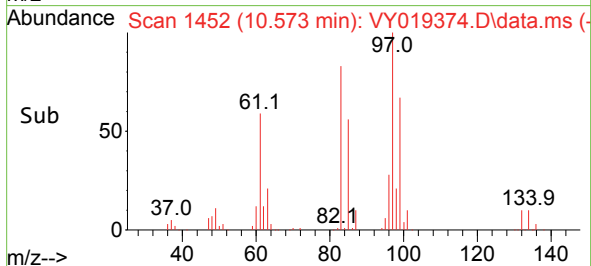
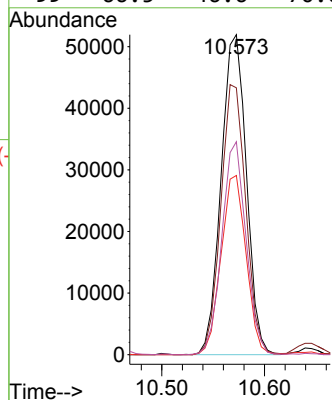
MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 88779

Ion	Ratio	Lower	Upper
97	100		
83	83.4	67.5	101.3
85	56.0	42.9	64.3
99	66.5	46.6	70.0



#56

Ethyl methacrylate

Concen: 115.008 ug/l

RT: 10.438 min Scan# 1430

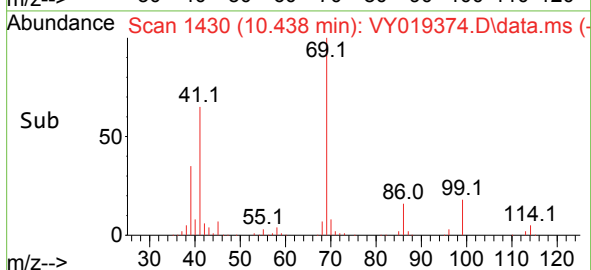
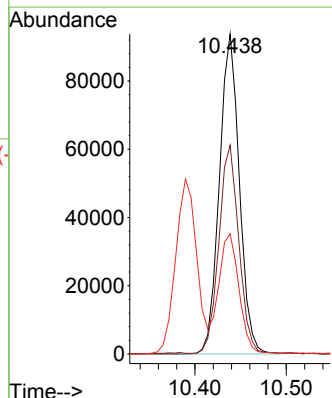
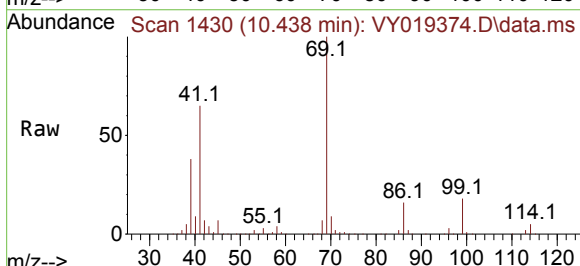
Delta R.T. -0.000 min

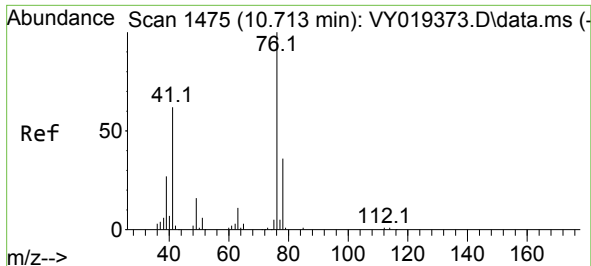
Lab File: VY019374.D

Acq: 29 Aug 2024 16:22

Tgt Ion: 69 Resp: 142421

Ion	Ratio	Lower	Upper
69	100		
41	65.1	42.3	63.5#
39	38.2	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 86.586 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. -0.000 min

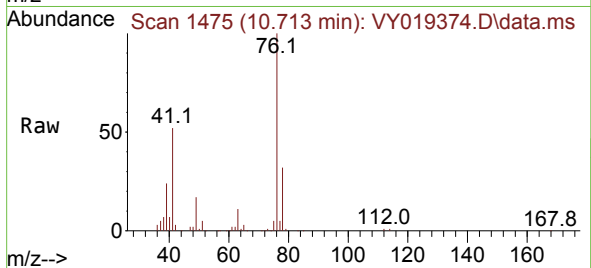
Lab File: VY019374.D

Acq: 29 Aug 2024 16:22

Instrument :

MSVOA_Y

ClientSampleId :

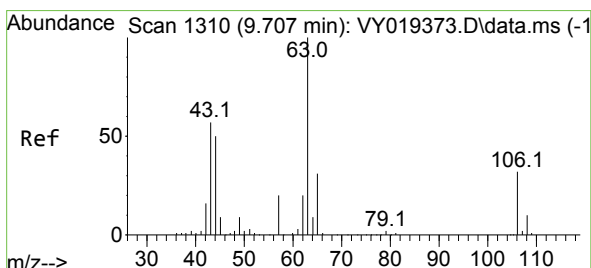
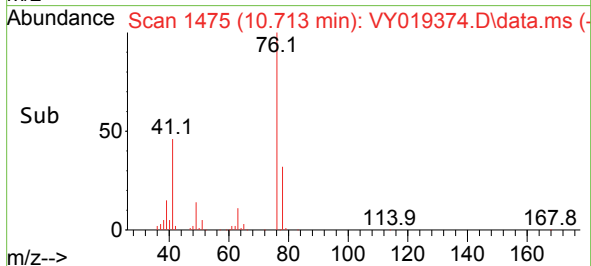
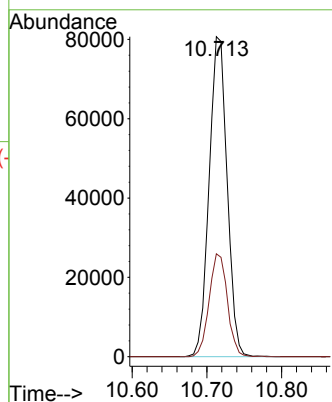


Tgt Ion: 76 Resp: 134835

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 589.226 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.000 min

Lab File: VY019374.D

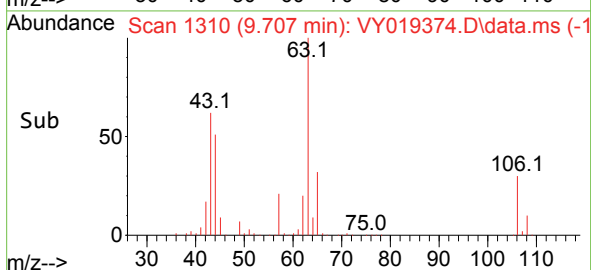
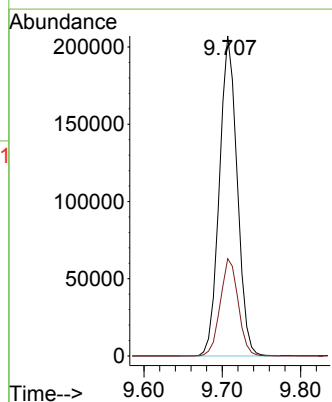
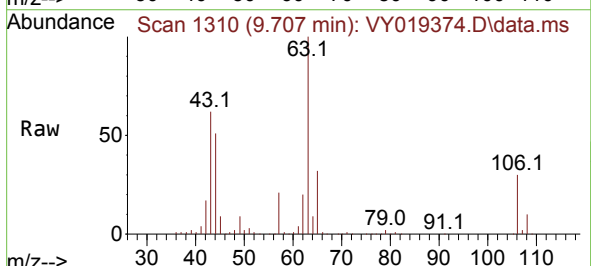
Acq: 29 Aug 2024 16:22

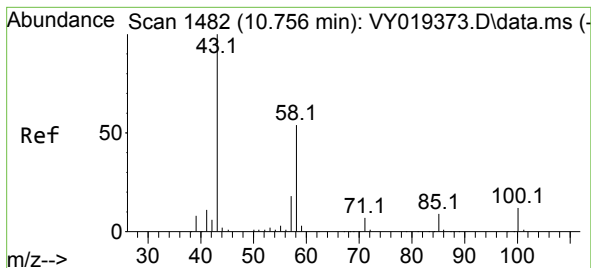
Tgt Ion: 63 Resp: 327122

Ion Ratio Lower Upper

63 100

106 30.6 23.7 35.5





#59

2-Hexanone

Concen: 463.963 ug/l

RT: 10.761 min Scan# 1482

Delta R.T. 0.006 min

Lab File: VY019374.D

Acq: 29 Aug 2024 16:22

Instrument :

MSVOA_Y

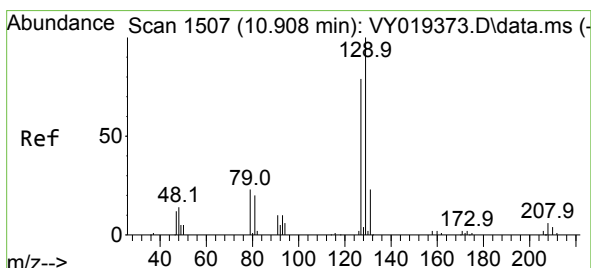
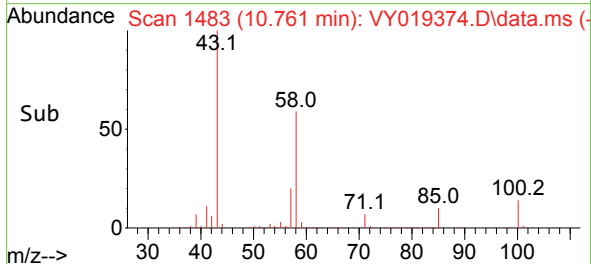
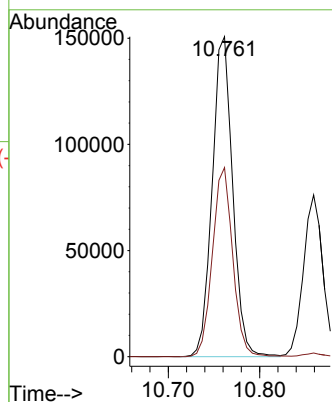
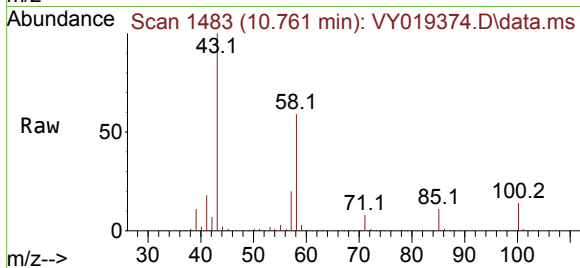
ClientSampleId :

Tgt Ion: 43 Resp: 234411

Ion Ratio Lower Upper

43 100

58 58.6 31.4 94.0



#60

Dibromochloromethane

Concen: 90.523 ug/l

RT: 10.908 min Scan# 1507

Delta R.T. -0.000 min

Lab File: VY019374.D

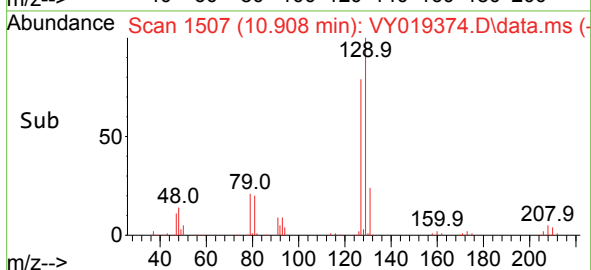
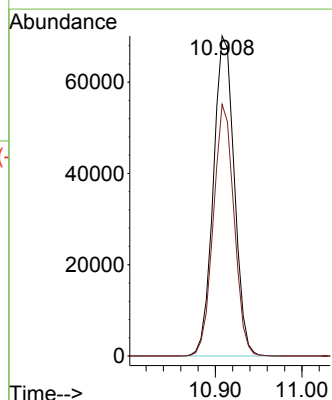
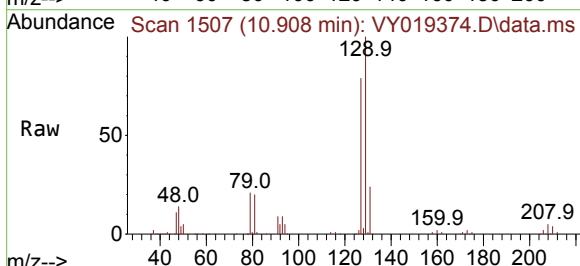
Acq: 29 Aug 2024 16:22

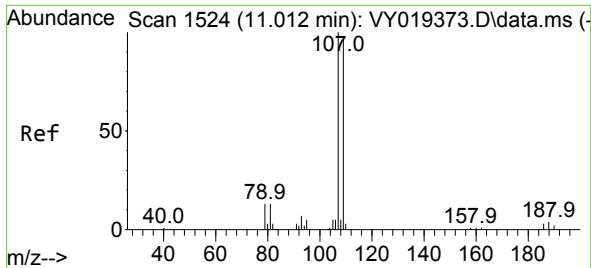
Tgt Ion:129 Resp: 117646

Ion Ratio Lower Upper

129 100

127 77.6 39.0 117.0

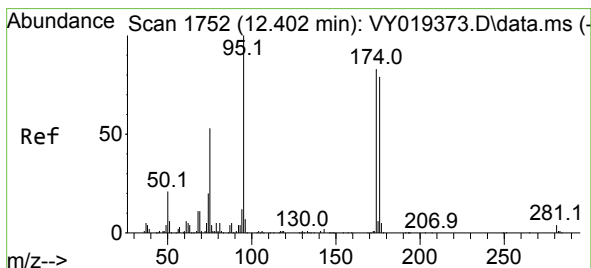
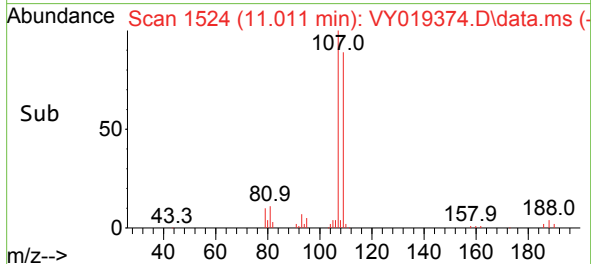
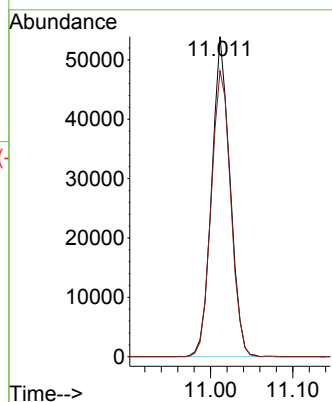
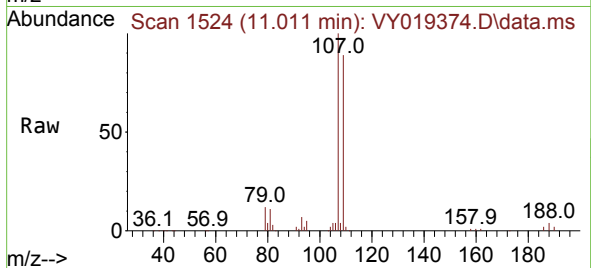




#61
1,2-Dibromoethane
Concen: 94.997 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VY019374.D
Acq: 29 Aug 2024 16:22

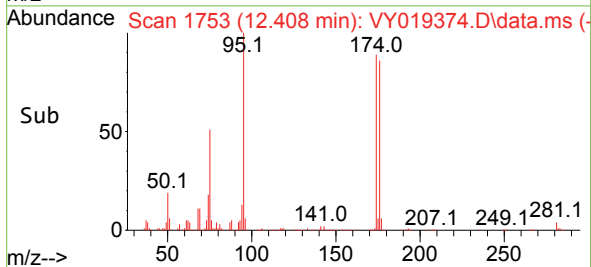
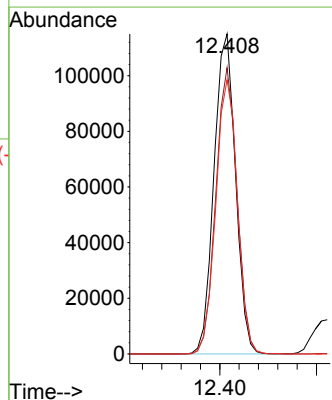
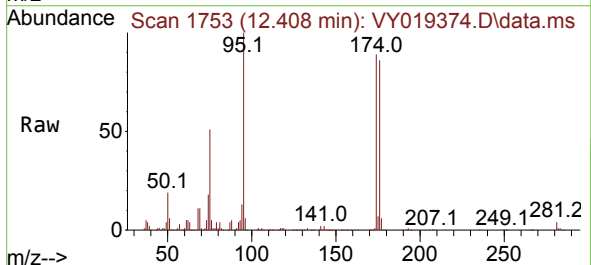
Instrument :
MSVOA_Y
ClientSampleId :

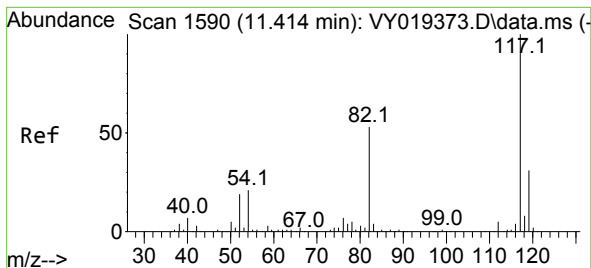
Tgt Ion:107 Resp: 83427
Ion Ratio Lower Upper
107 100
109 94.9 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 111.790 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019374.D
Acq: 29 Aug 2024 16:22

Tgt Ion: 95 Resp: 177396
Ion Ratio Lower Upper
95 100
174 88.2 0.0 175.6
176 86.1 0.0 171.4

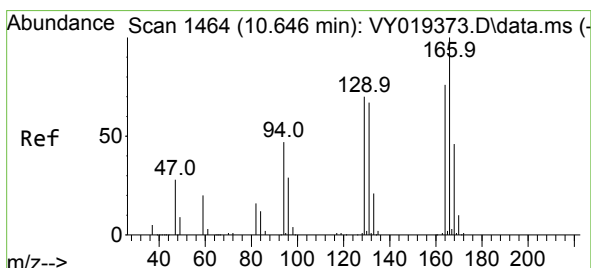
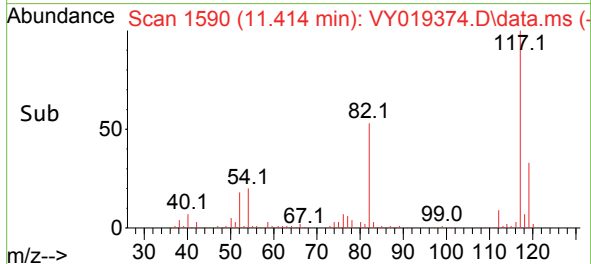
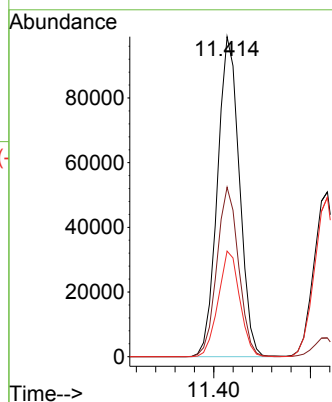
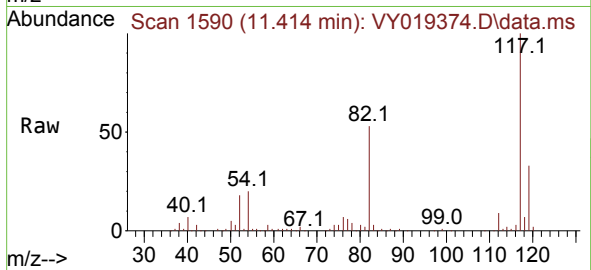




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019374.D
Acq: 29 Aug 2024 16:22

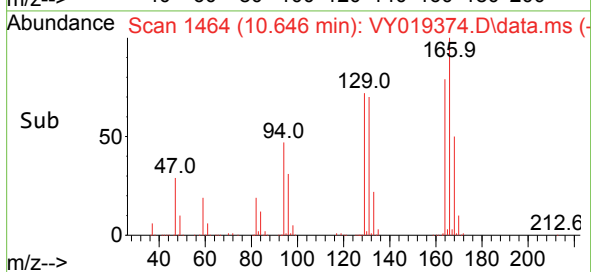
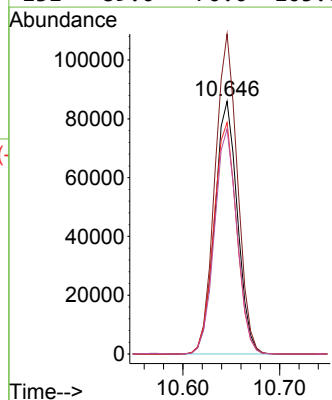
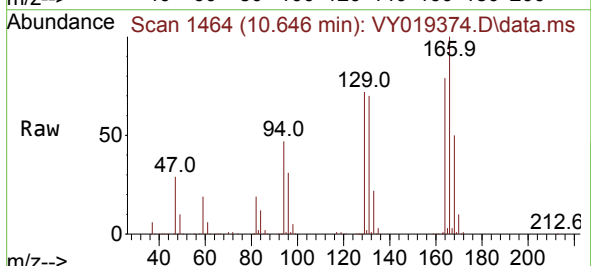
Instrument :
MSVOA_Y
ClientSampleId :

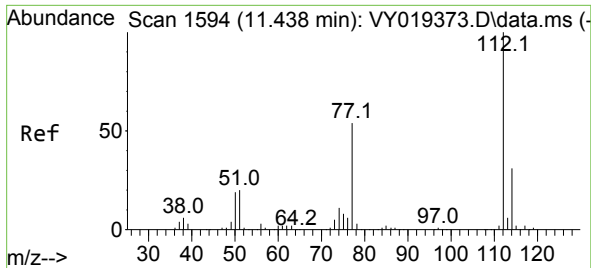
Tgt Ion:117 Resp: 155738
Ion Ratio Lower Upper
117 100
82 53.0 42.4 63.6
119 33.0 25.9 38.9



#64
Tetrachloroethene
Concen: 92.192 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY019374.D
Acq: 29 Aug 2024 16:22

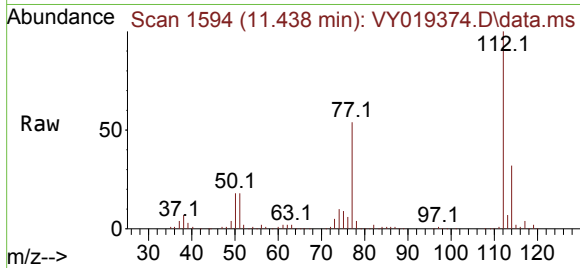
Tgt Ion:164 Resp: 140233
Ion Ratio Lower Upper
164 100
166 126.6 102.6 154.0
129 91.6 72.0 108.0
131 89.0 70.0 105.0



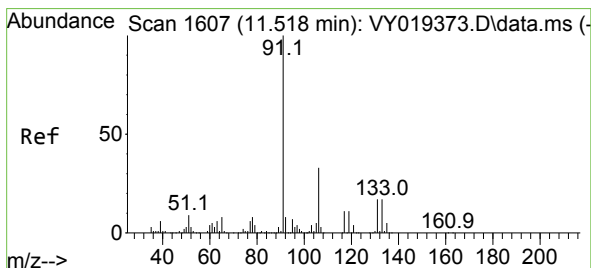
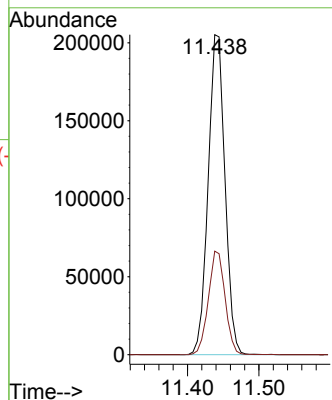
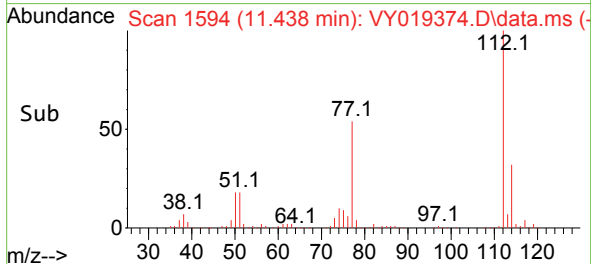


#65
Chlorobenzene
Concen: 96.150 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019374.D
Acq: 29 Aug 2024 16:22

Instrument :
MSVOA_Y
ClientSampleId :

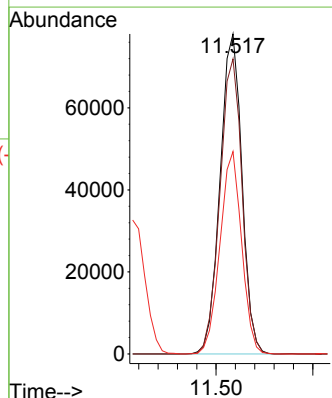
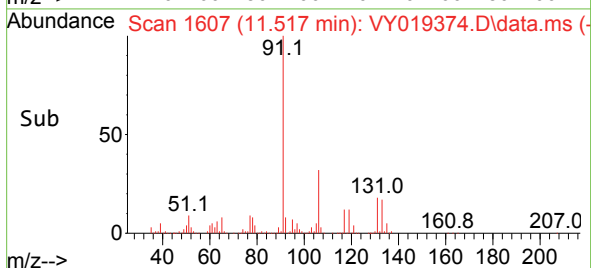
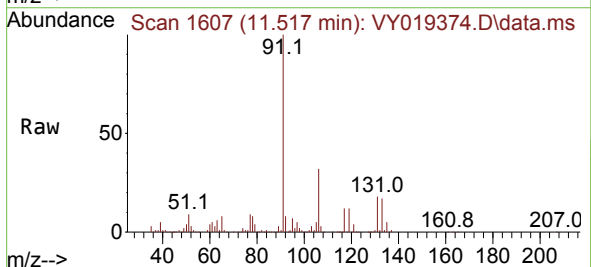


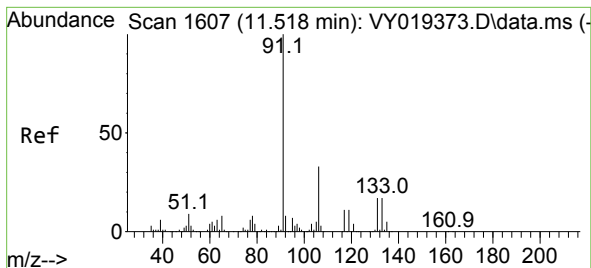
Tgt Ion:112 Resp: 335016
Ion Ratio Lower Upper
112 100
114 32.4 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 101.054 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY019374.D
Acq: 29 Aug 2024 16:22

Tgt Ion:131 Resp: 122094
Ion Ratio Lower Upper
131 100
133 93.8 47.8 143.3
119 62.8 34.1 102.2





#67

Ethyl Benzene

Concen: 97.210 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY019374.D

Acq: 29 Aug 2024 16:22

Instrument :

MSVOA_Y

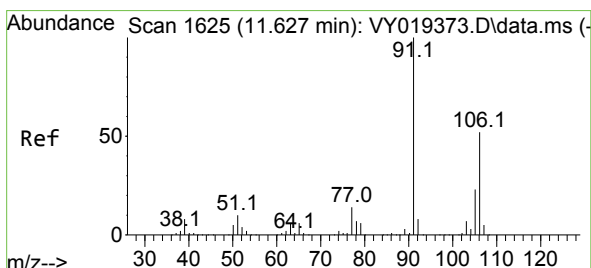
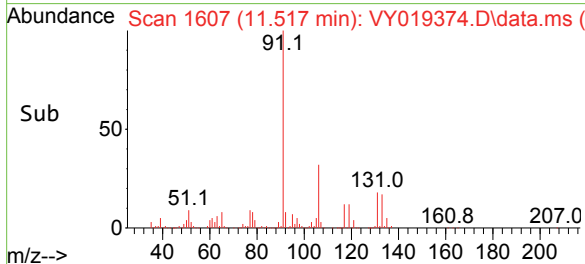
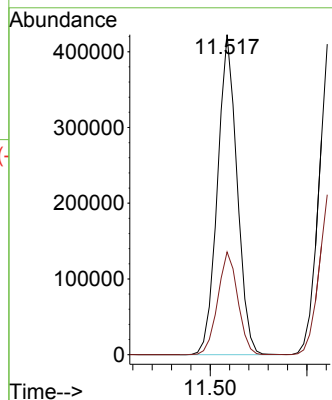
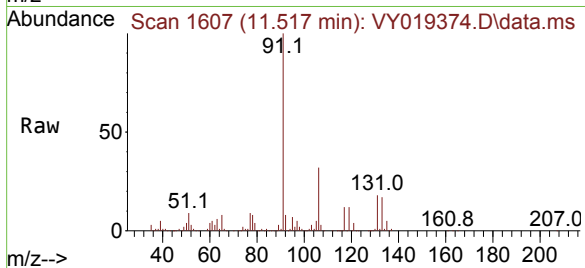
ClientSampleId :

Tgt Ion: 91 Resp: 592172

Ion Ratio Lower Upper

91 100

106 32.1 24.5 36.7



#68

m/p-Xylenes

Concen: 183.833 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.000 min

Lab File: VY019374.D

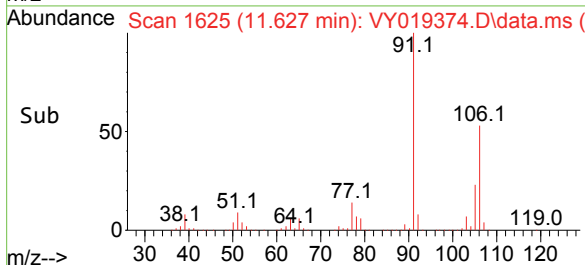
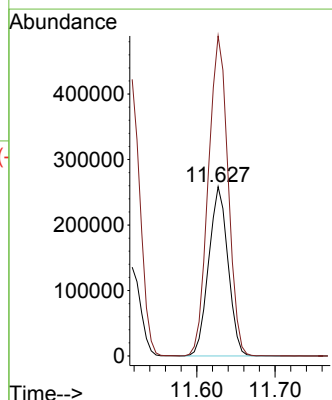
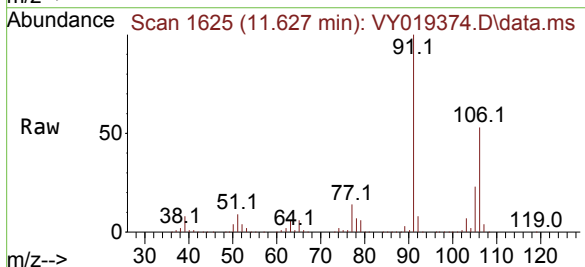
Acq: 29 Aug 2024 16:22

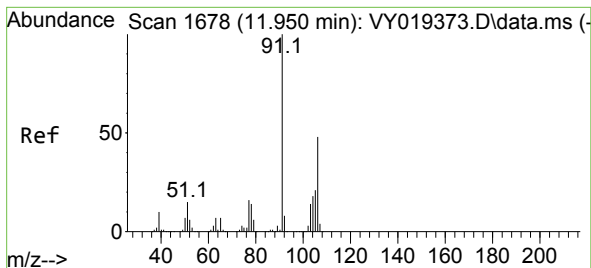
Tgt Ion:106 Resp: 443086

Ion Ratio Lower Upper

106 100

91 193.1 156.0 234.0





#69

o-Xylene

Concen: 97.964 ug/l

RT: 11.956 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019374.D

Acq: 29 Aug 2024 16:22

Instrument :

MSVOA_Y

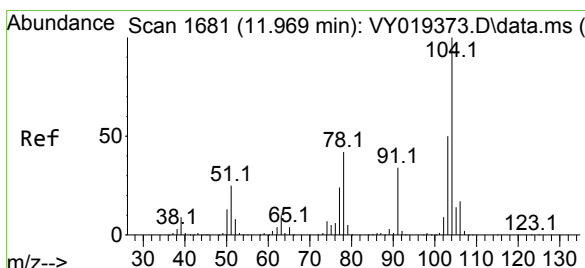
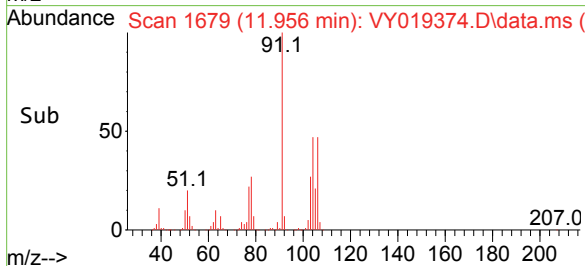
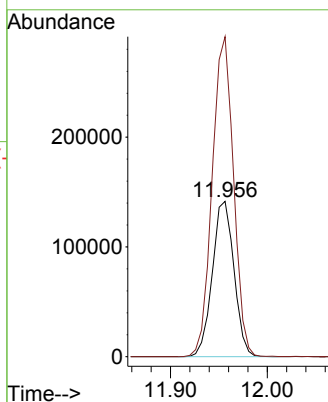
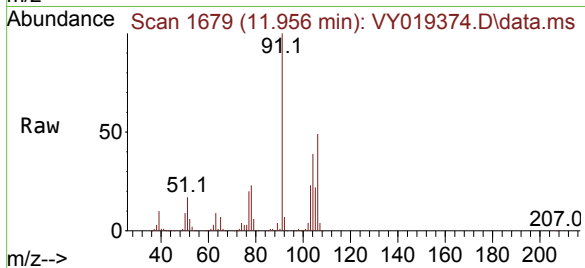
ClientSampleId :

Tgt Ion:106 Resp: 219930

Ion Ratio Lower Upper

106 100

91 203.1 103.6 310.8



#70

Styrene

Concen: 102.203 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. -0.000 min

Lab File: VY019374.D

Acq: 29 Aug 2024 16:22

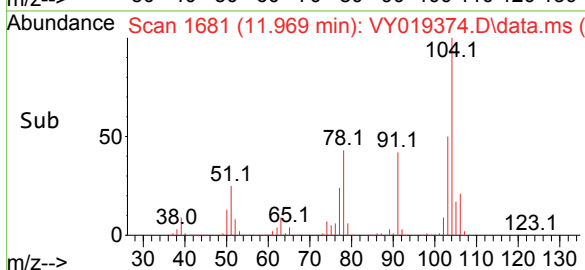
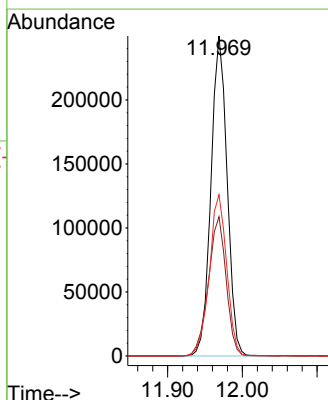
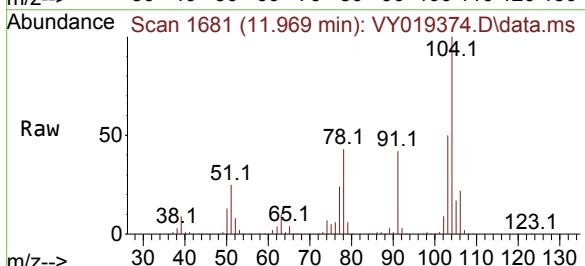
Tgt Ion:104 Resp: 375446

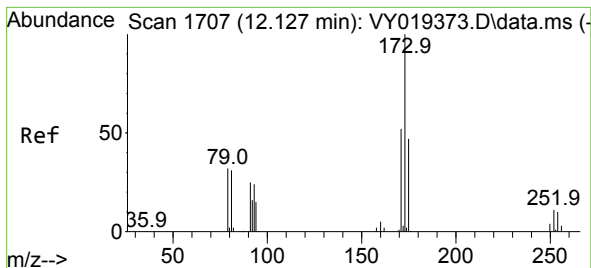
Ion Ratio Lower Upper

104 100

78 47.7 37.0 55.4

103 54.3 44.2 66.2





#71

Bromoform

Concen: 115.149 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019374.D

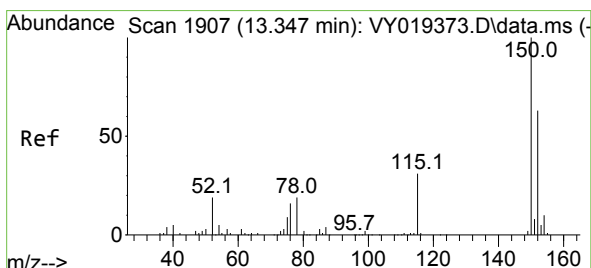
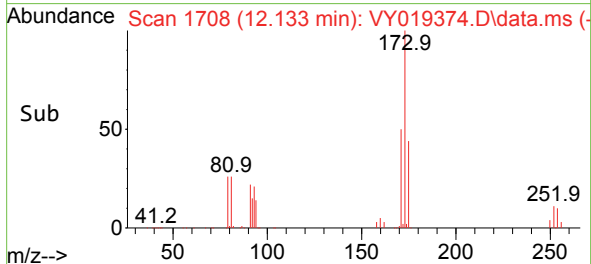
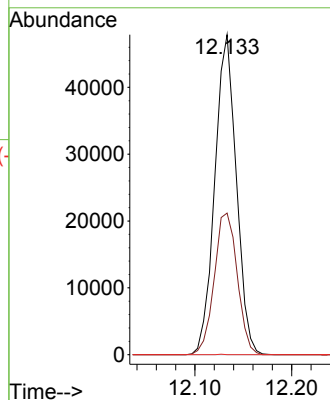
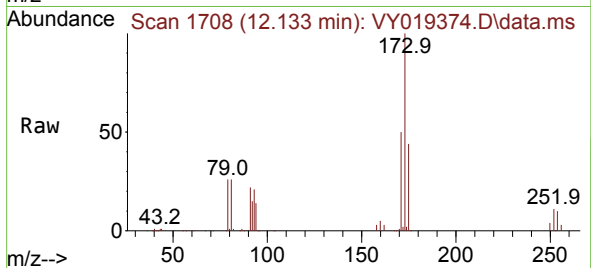
Acq: 29 Aug 2024 16:22

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	73950
Ion Ratio	Lower	Upper
173	100	
175	47.4	25.1 75.3
254	0.0	0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

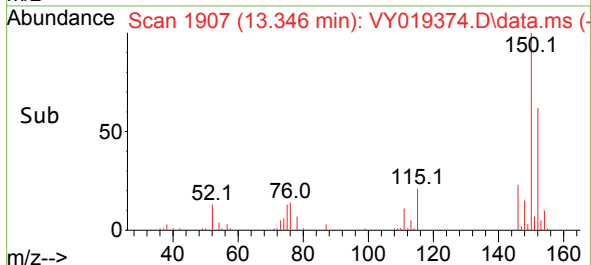
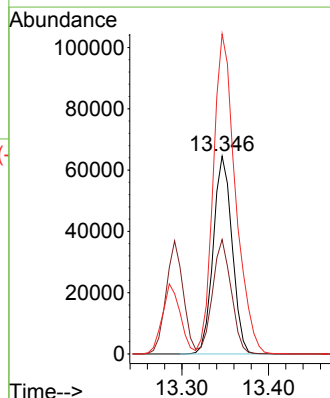
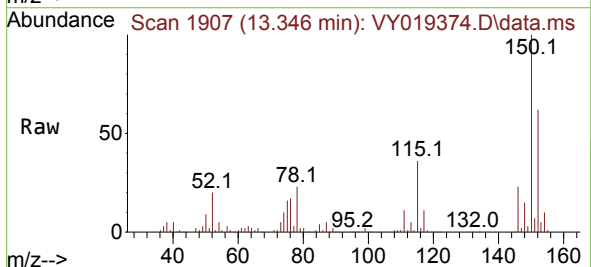
RT: 13.346 min Scan# 1907

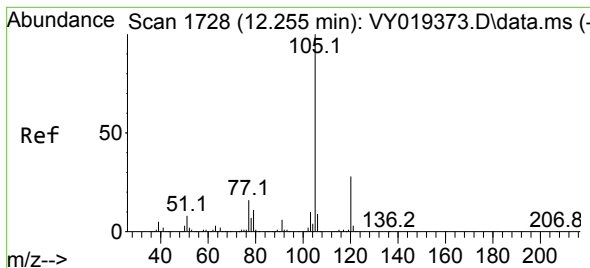
Delta R.T. -0.000 min

Lab File: VY019374.D

Acq: 29 Aug 2024 16:22

Tgt Ion:152	Resp:	97717
Ion Ratio	Lower	Upper
152	100	
115	57.3	28.2 84.7
150	190.3	0.0 345.6





#73

Isopropylbenzene

Concen: 77.421 ug/l

RT: 12.255 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY019374.D

Acq: 29 Aug 2024 16:22

Instrument :

MSVOA_Y

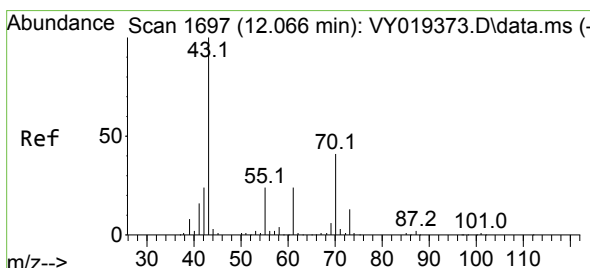
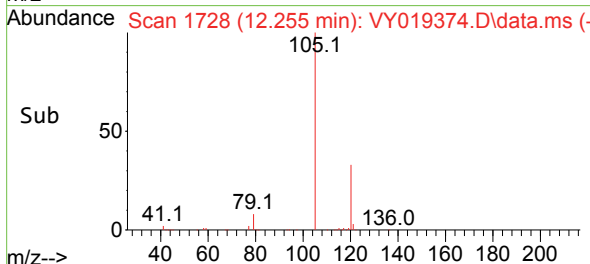
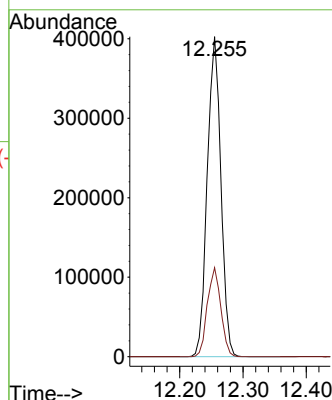
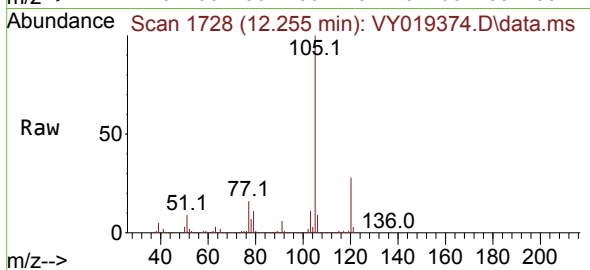
ClientSampleId :

Tgt Ion:105 Resp: 603239

Ion Ratio Lower Upper

105 100

120 27.5 13.4 40.1



#74

N-ethyl acetate

Concen: 83.979 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.006 min

Lab File: VY019374.D

Acq: 29 Aug 2024 16:22

Tgt Ion: 43 Resp: 125823

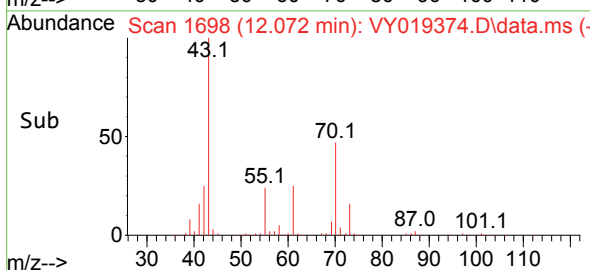
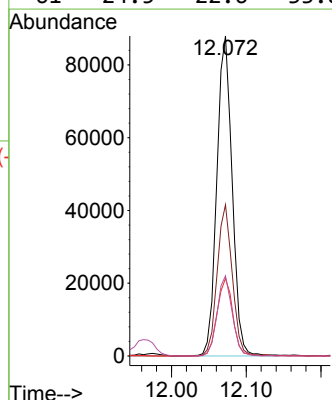
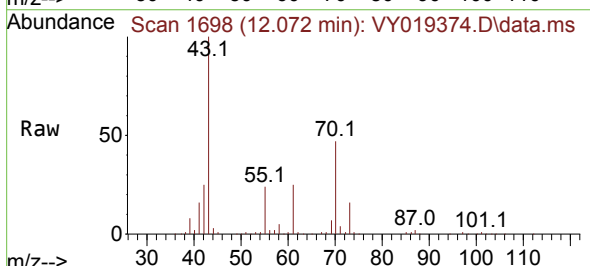
Ion Ratio Lower Upper

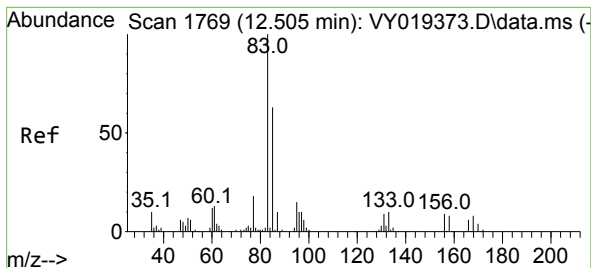
43 100

70 46.4 41.4 62.2

55 24.7 23.3 34.9

61 24.5 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 98.081 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY019374.D

Acq: 29 Aug 2024 16:22

Instrument :

MSVOA_Y

ClientSampleId :

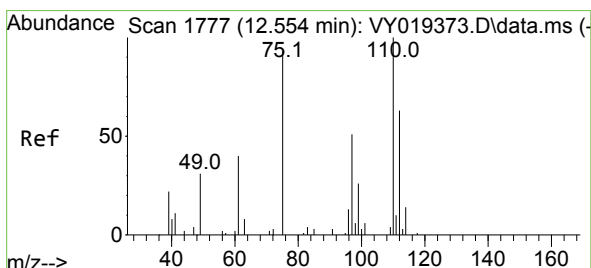
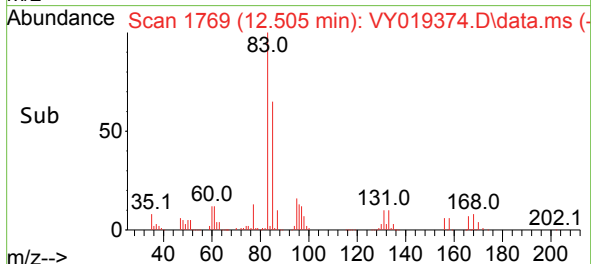
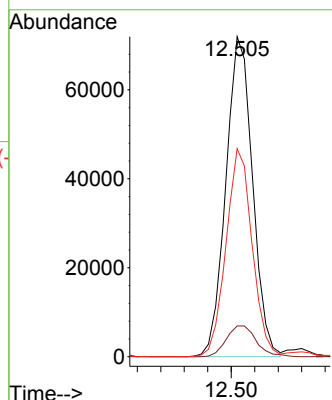
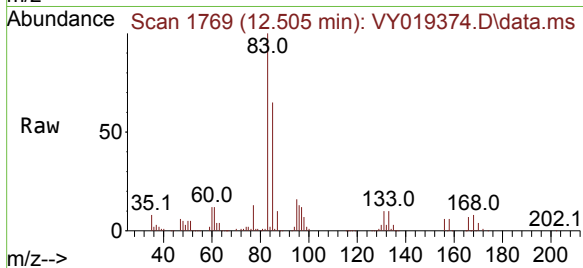
Tgt Ion: 83 Resp: 113578

Ion Ratio Lower Upper

83 100

131 10.8 5.0 14.9

85 63.9 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 172.729 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. 0.006 min

Lab File: VY019374.D

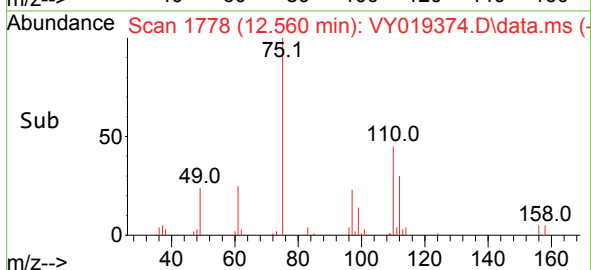
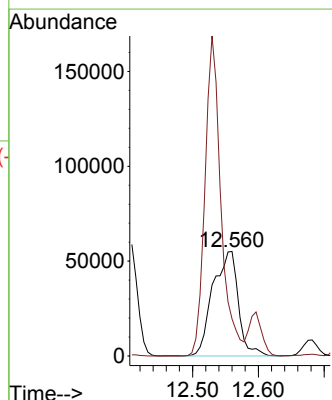
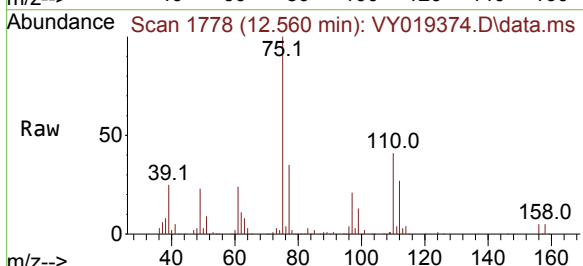
Acq: 29 Aug 2024 16:22

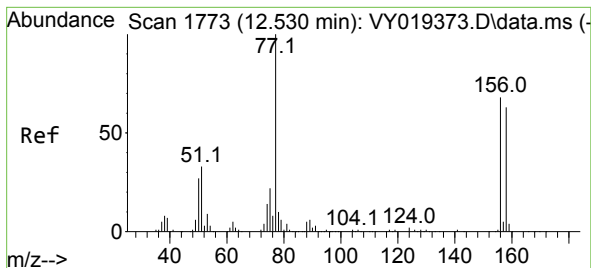
Tgt Ion: 75 Resp: 148674

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 91.665 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY019374.D

Acq: 29 Aug 2024 16:22

Instrument :

MSVOA_Y

ClientSampleId :

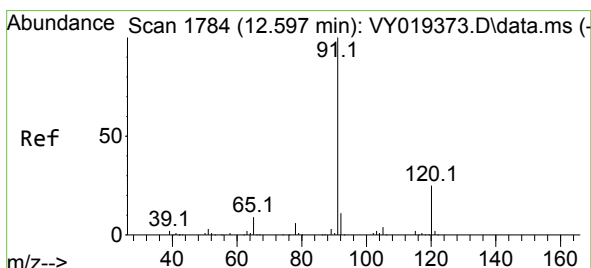
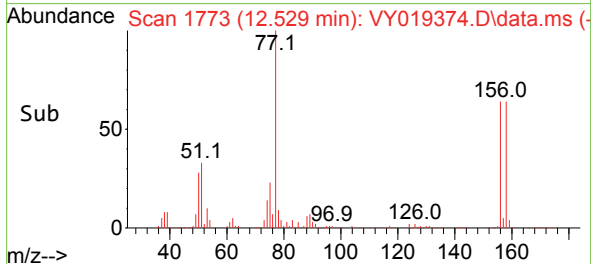
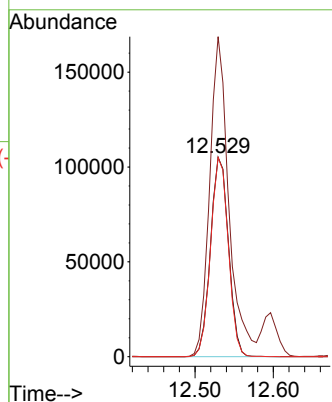
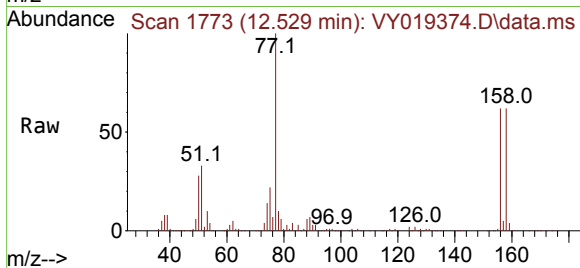
Tgt Ion:156 Resp: 168279

Ion Ratio Lower Upper

156 100

77 170.3 87.1 261.3

158 98.2 48.6 145.9



#78

n-propylbenzene

Concen: 89.709 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VY019374.D

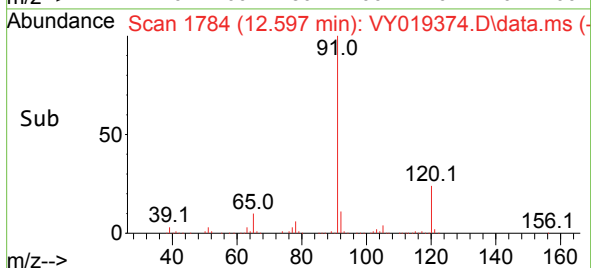
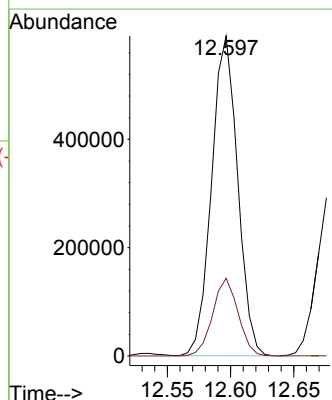
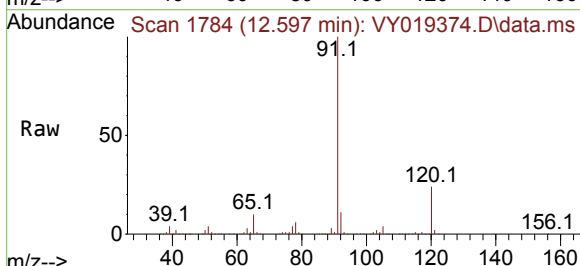
Acq: 29 Aug 2024 16:22

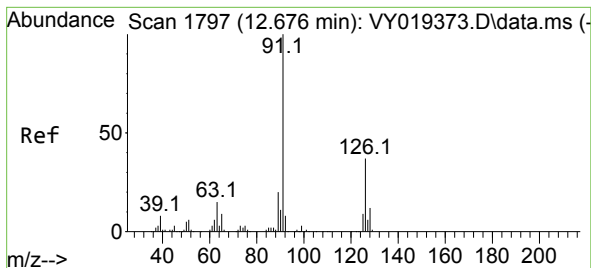
Tgt Ion: 91 Resp: 844548

Ion Ratio Lower Upper

91 100

120 23.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 89.728 ug/l

RT: 12.682 min Scan# 1798

Delta R.T. 0.006 min

Lab File: VY019374.D

Acq: 29 Aug 2024 16:22

Instrument :

MSVOA_Y

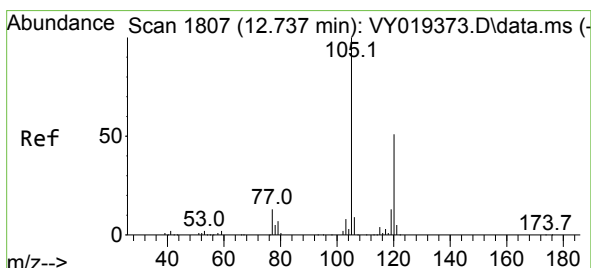
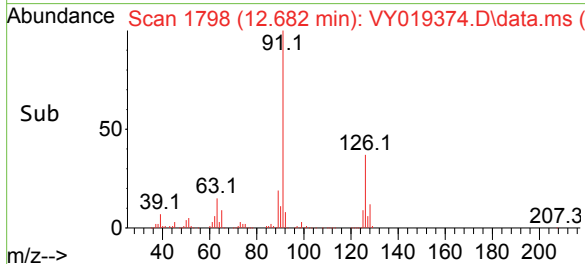
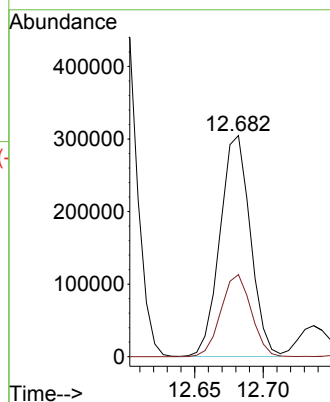
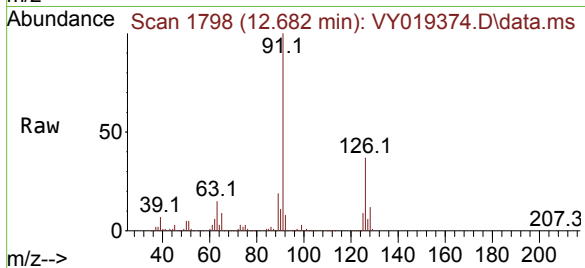
ClientSampleId :

Tgt Ion: 91 Resp: 470616

Ion Ratio Lower Upper

91 100

126 37.0 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 93.632 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VY019374.D

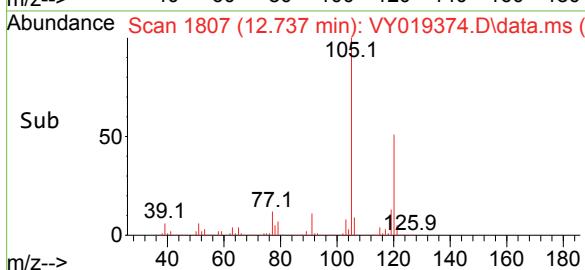
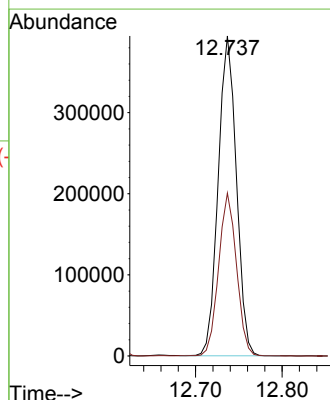
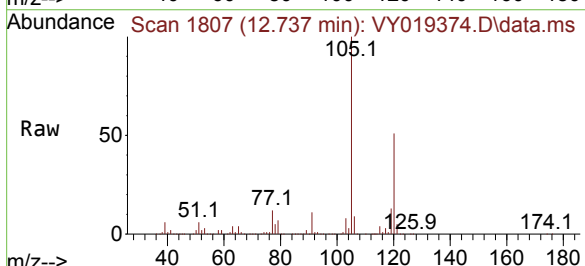
Acq: 29 Aug 2024 16:22

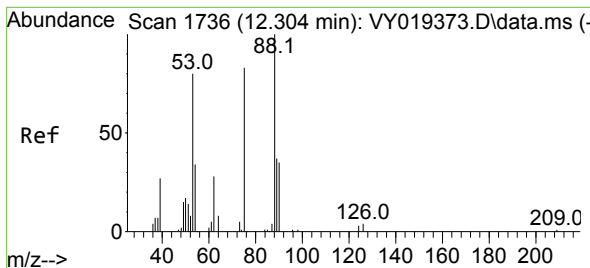
Tgt Ion: 105 Resp: 574815

Ion Ratio Lower Upper

105 100

120 50.3 25.1 75.2

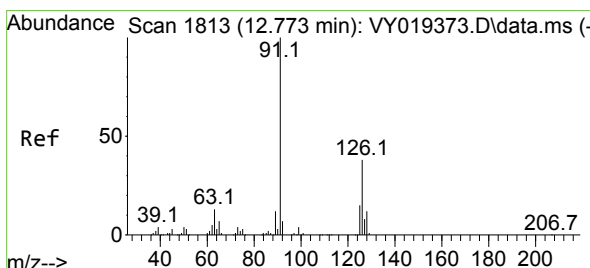
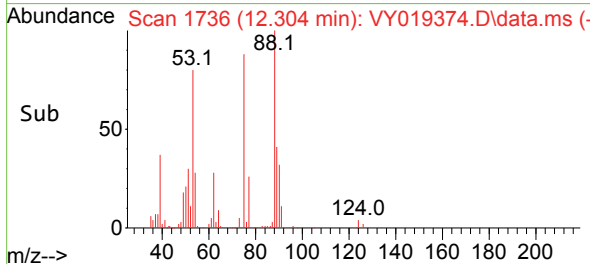
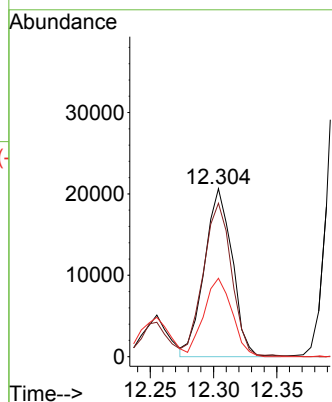
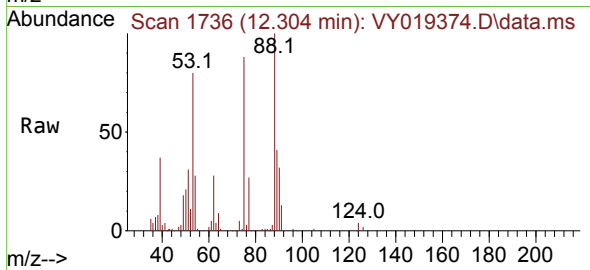




#81
trans-1,4-Dichloro-2-butene
Concen: 91.251 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY019374.D
Acq: 29 Aug 2024 16:22

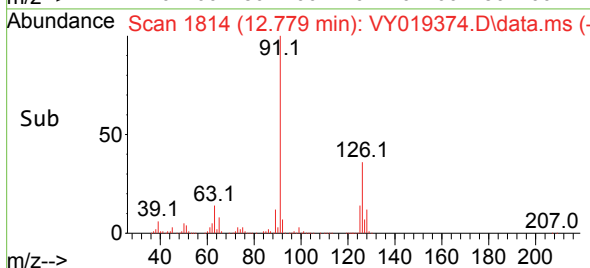
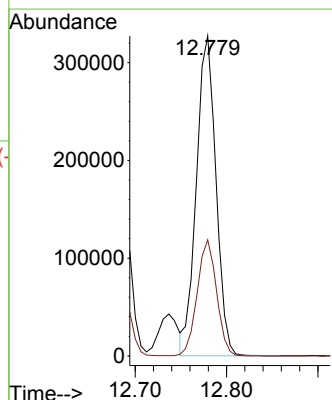
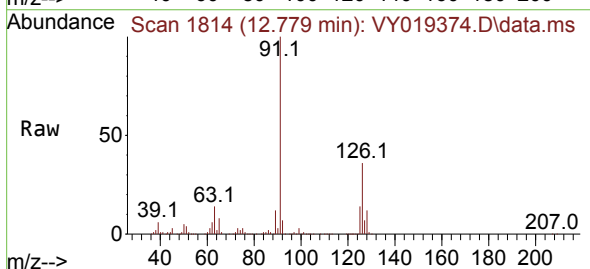
Instrument :
MSVOA_Y
ClientSampleId :

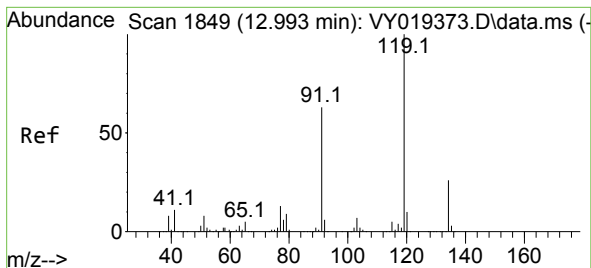
Tgt Ion: 75 Resp: 31651
Ion Ratio Lower Upper
75 100
53 93.6 66.8 100.2
89 46.9 35.8 53.6



#82
4-Chlorotoluene
Concen: 91.827 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY019374.D
Acq: 29 Aug 2024 16:22

Tgt Ion: 91 Resp: 487213
Ion Ratio Lower Upper
91 100
126 36.0 17.6 52.9





#83

tert-Butylbenzene

Concen: 93.899 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.006 min

Lab File: VY019374.D

Acq: 29 Aug 2024 16:22

Instrument :

MSVOA_Y

ClientSampleId :

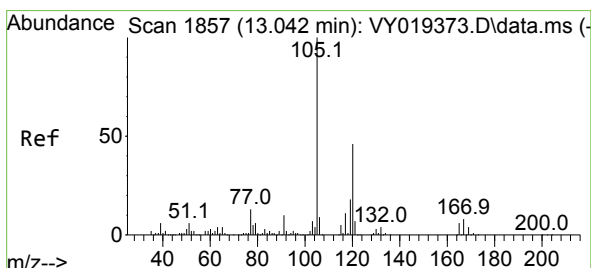
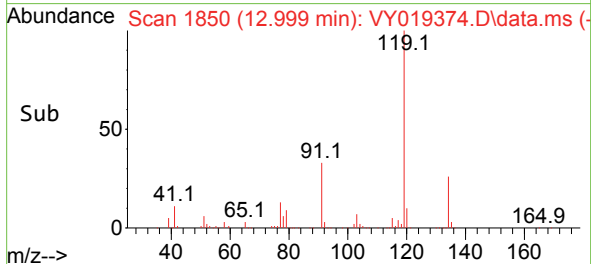
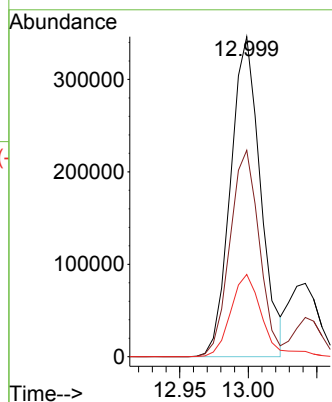
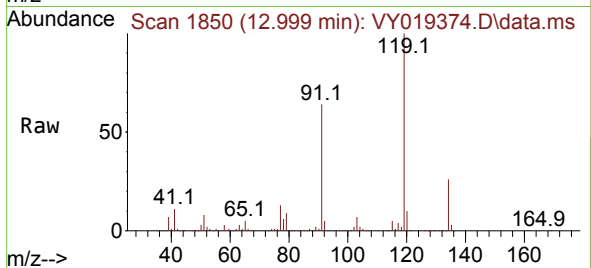
Tgt Ion:119 Resp: 527222

Ion Ratio Lower Upper

119 100

91 63.4 31.3 93.8

134 27.1 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 97.564 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.000 min

Lab File: VY019374.D

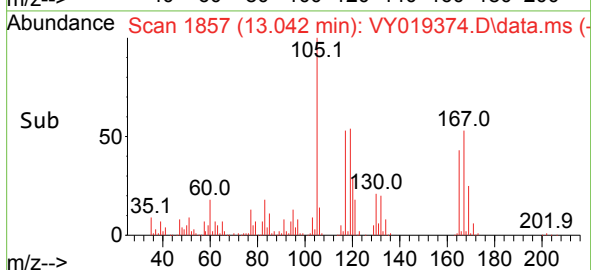
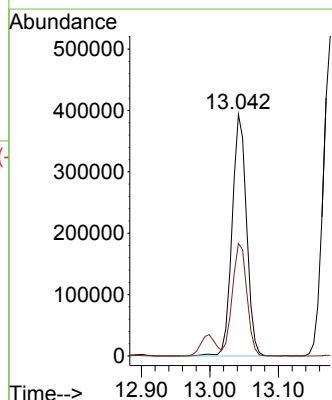
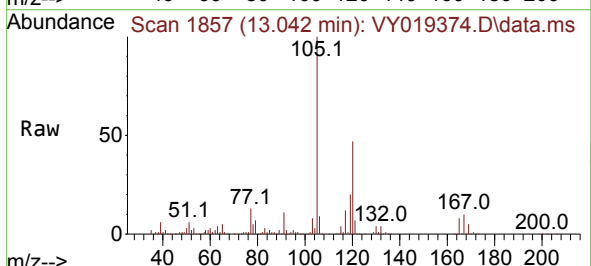
Acq: 29 Aug 2024 16:22

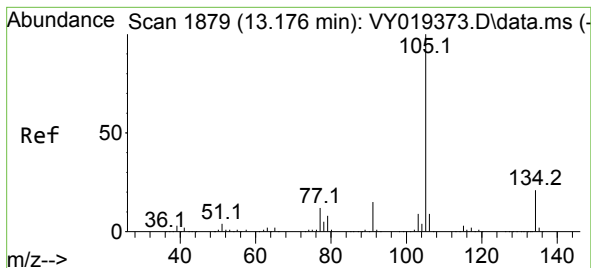
Tgt Ion:105 Resp: 575037

Ion Ratio Lower Upper

105 100

120 46.9 23.2 69.6





#85

sec-Butylbenzene

Concen: 92.488 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VY019374.D

Acq: 29 Aug 2024 16:22

Instrument :

MSVOA_Y

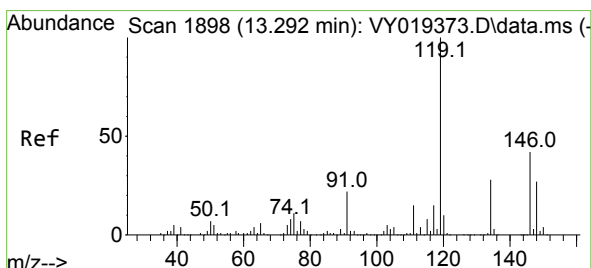
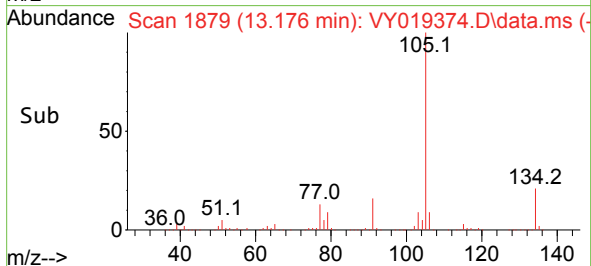
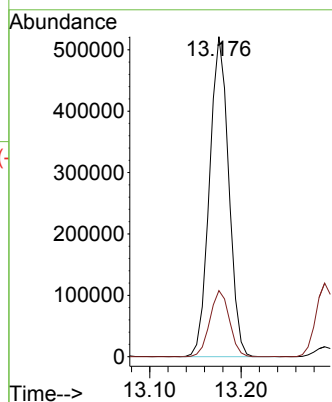
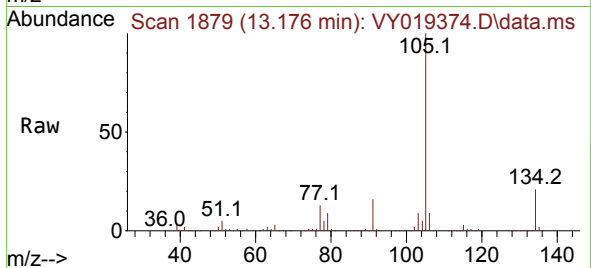
ClientSampleId :

Tgt Ion:105 Resp: 761074

Ion Ratio Lower Upper

105 100

134 21.0 10.1 30.1



#86

p-Isopropyltoluene

Concen: 95.998 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY019374.D

Acq: 29 Aug 2024 16:22

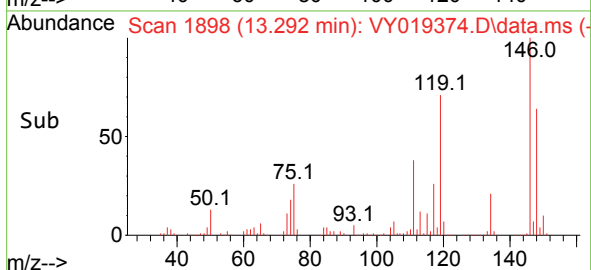
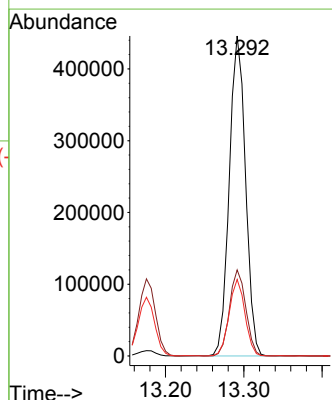
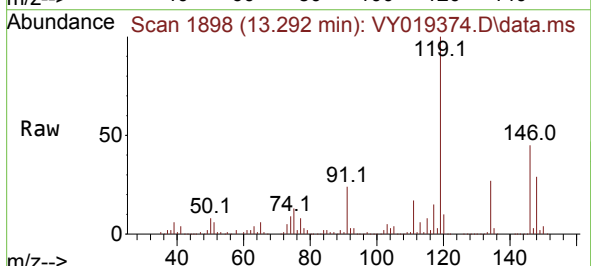
Tgt Ion:119 Resp: 643480

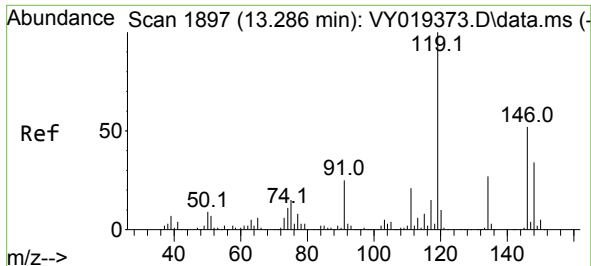
Ion Ratio Lower Upper

119 100

134 26.9 13.1 39.3

91 23.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 96.503 ug/l

RT: 13.285 min Scan# 11

Delta R.T. -0.000 min

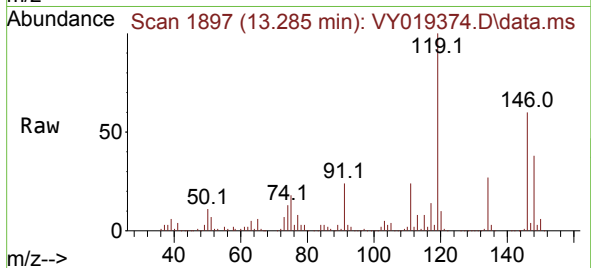
Lab File: VY019374.D

Acq: 29 Aug 2024 16:22

Instrument :

MSVOA_Y

ClientSampleId :



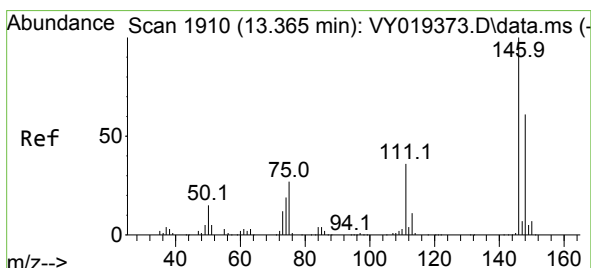
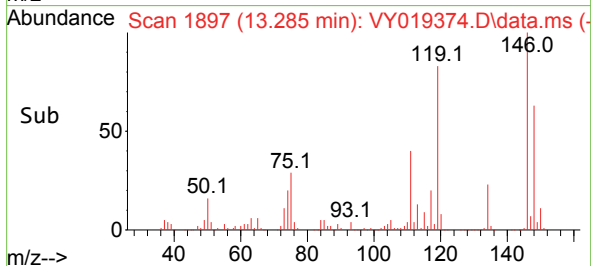
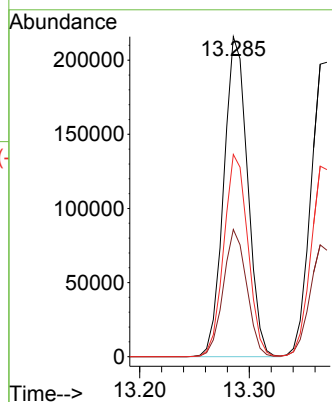
Tgt Ion:146 Resp: 325907

Ion Ratio Lower Upper

146 100

111 39.1 19.0 57.0

148 63.7 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 93.961 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.006 min

Lab File: VY019374.D

Acq: 29 Aug 2024 16:22

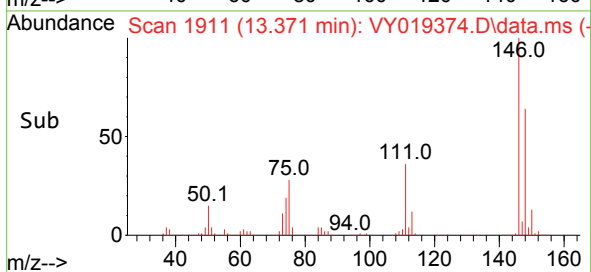
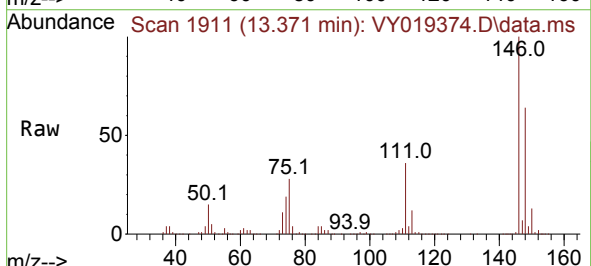
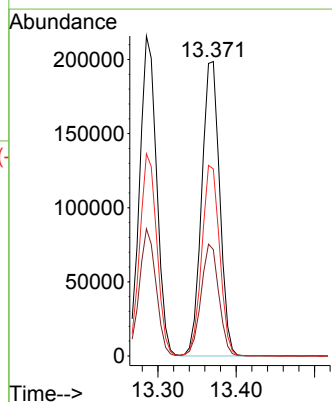
Tgt Ion:146 Resp: 316617

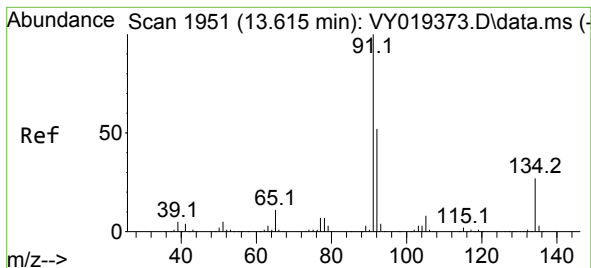
Ion Ratio Lower Upper

146 100

111 37.5 18.4 55.4

148 64.1 32.4 97.2

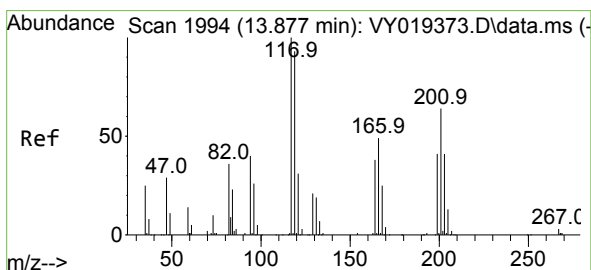
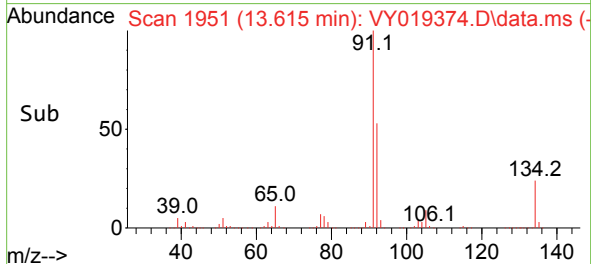
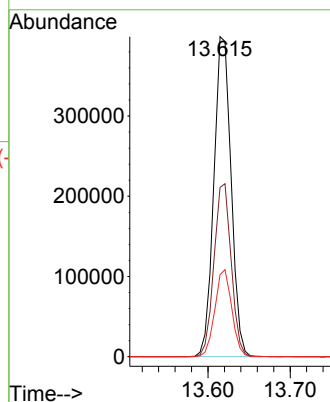
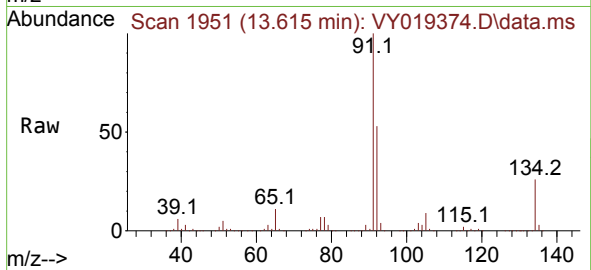




#89
n-Butylbenzene
Concen: 94.467 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VY019374.D
Acq: 29 Aug 2024 16:22

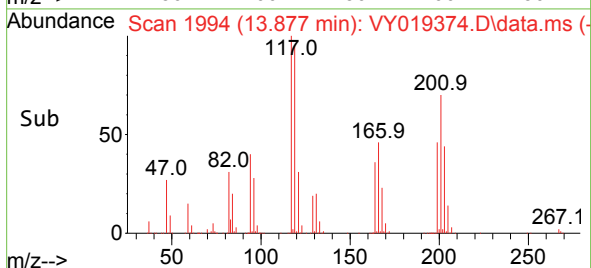
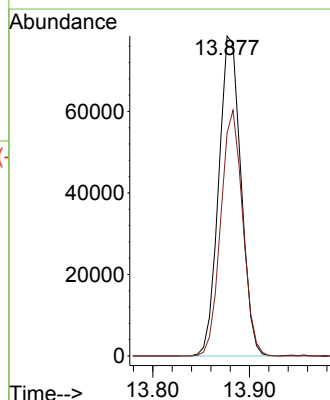
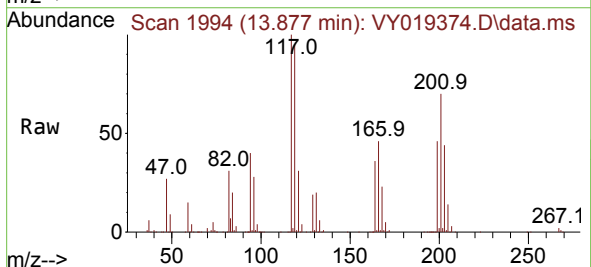
Instrument :
MSVOA_Y
ClientSampleId :

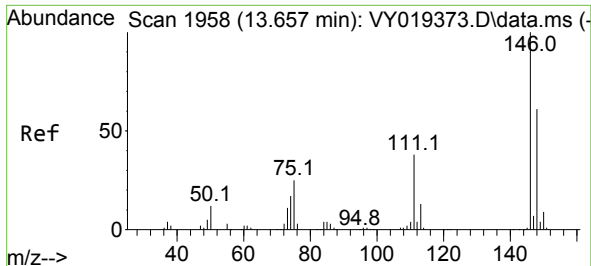
Tgt Ion: 91 Resp: 581808
Ion Ratio Lower Upper
91 100
92 53.8 26.6 79.7
134 26.6 12.9 38.7



#90
Hexachloroethane
Concen: 92.232 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VY019374.D
Acq: 29 Aug 2024 16:22

Tgt Ion: 117 Resp: 125328
Ion Ratio Lower Upper
117 100
201 75.7 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 94.680 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. -0.000 min

Lab File: VY019374.D

Acq: 29 Aug 2024 16:22

Instrument :

MSVOA_Y

ClientSampleId :

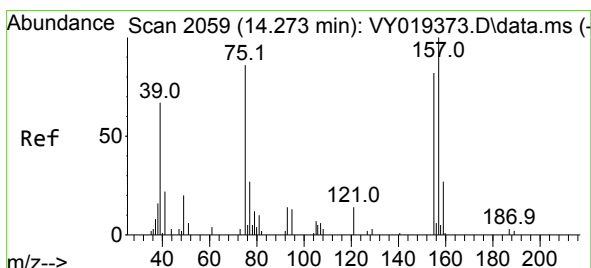
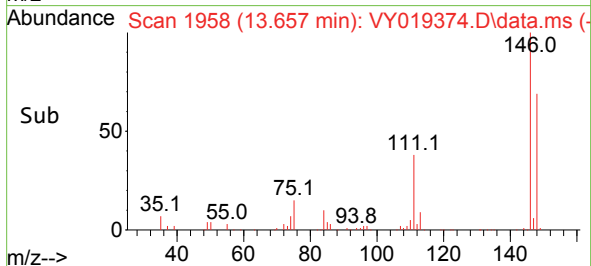
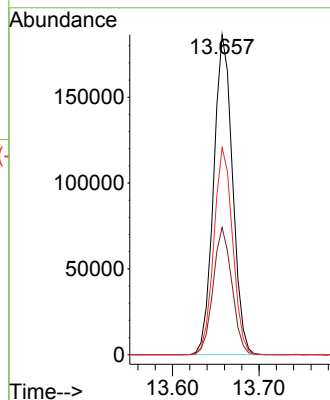
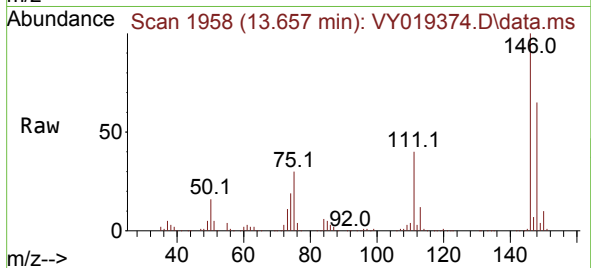
Tgt Ion:146 Resp: 282218

Ion Ratio Lower Upper

146 100

111 39.4 19.9 59.7

148 64.4 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 106.063 ug/l

RT: 14.279 min Scan# 2060

Delta R.T. 0.006 min

Lab File: VY019374.D

Acq: 29 Aug 2024 16:22

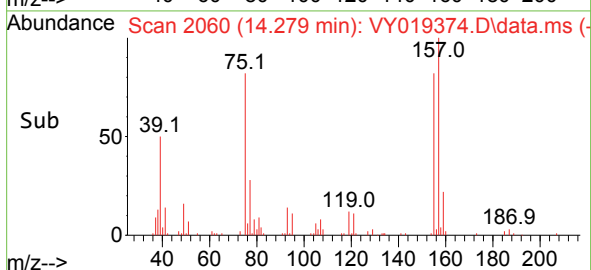
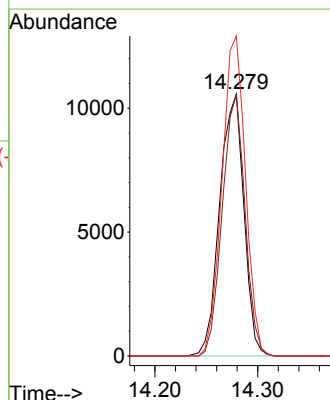
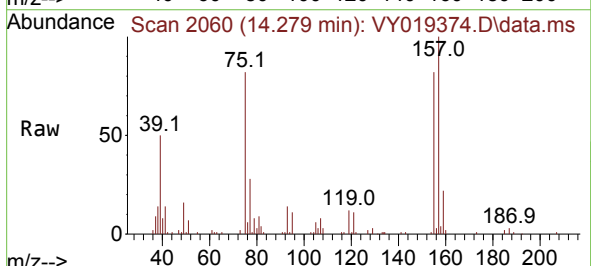
Tgt Ion: 75 Resp: 17232

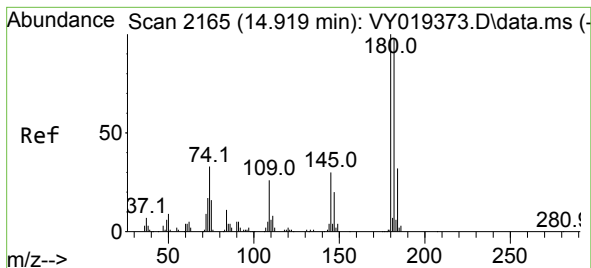
Ion Ratio Lower Upper

75 100

155 93.6 48.6 145.8

157 118.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 110.053 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

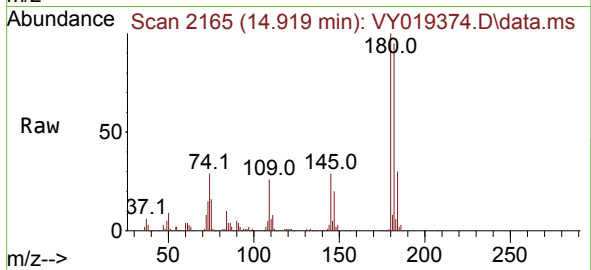
Lab File: VY019374.D

Acq: 29 Aug 2024 16:22

Instrument :

MSVOA_Y

ClientSampleId :



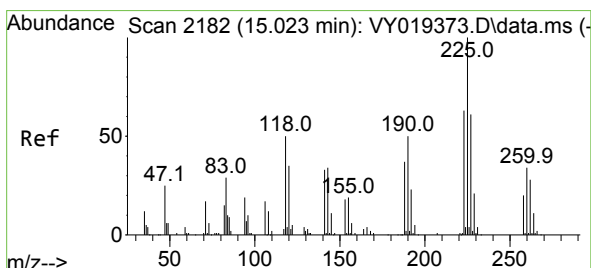
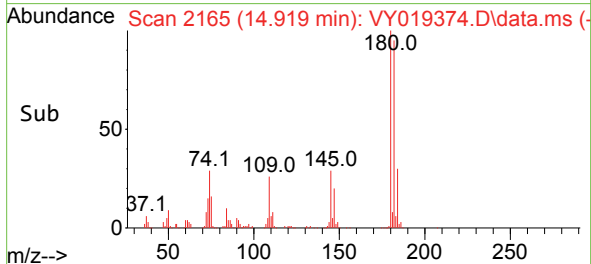
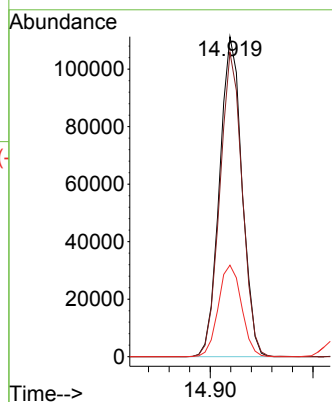
Tgt Ion:180 Resp: 168549

Ion Ratio Lower Upper

180 100

182 94.6 47.9 143.8

145 29.6 14.2 42.6



#94

Hexachlorobutadiene

Concen: 96.130 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY019374.D

Acq: 29 Aug 2024 16:22

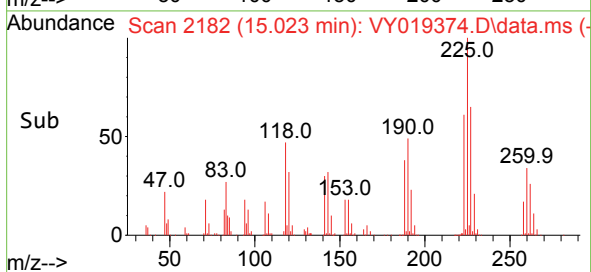
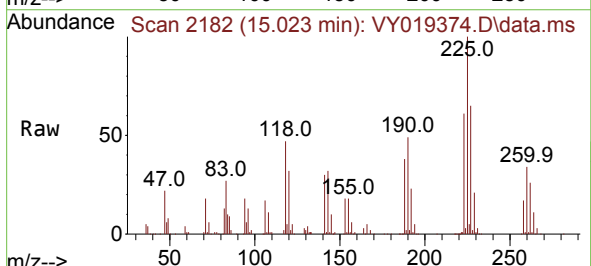
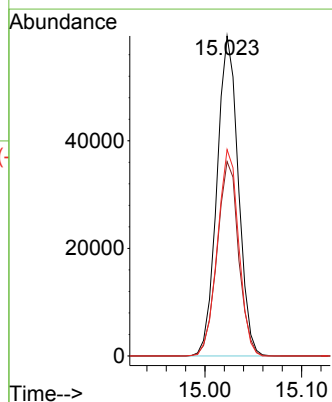
Tgt Ion:225 Resp: 90914

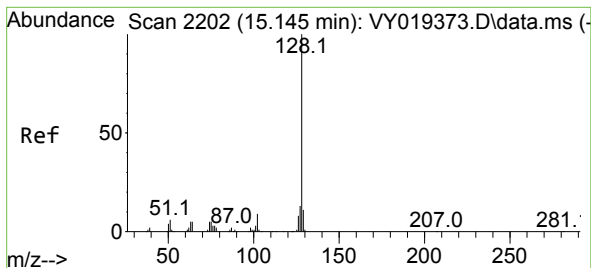
Ion Ratio Lower Upper

225 100

223 61.3 30.4 91.2

227 64.3 31.9 95.9





#95

Naphthalene

Concen: 122.530 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY019374.D

Acq: 29 Aug 2024 16:22

Instrument :

MSVOA_Y

ClientSampleId :

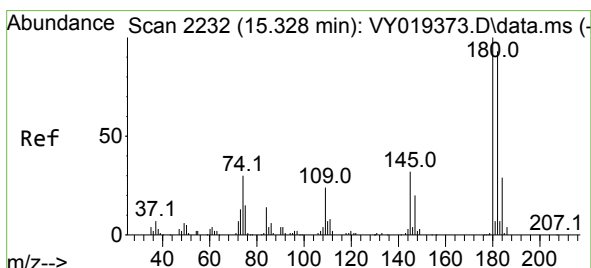
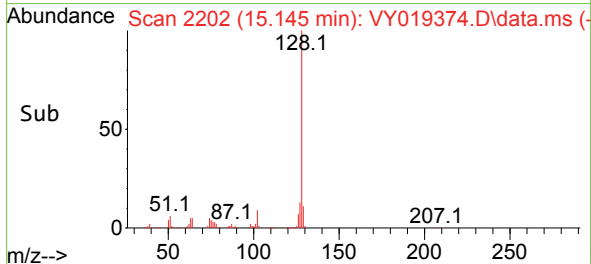
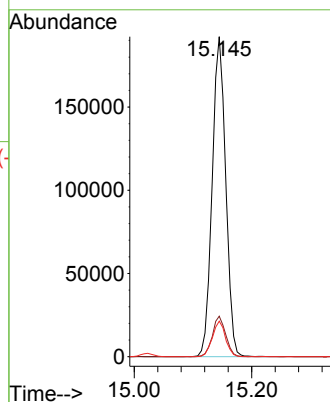
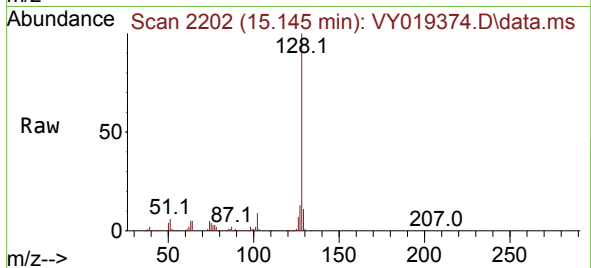
Tgt Ion:128 Resp: 307271

Ion Ratio Lower Upper

128 100

127 12.5 10.6 16.0

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 108.796 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY019374.D

Acq: 29 Aug 2024 16:22

Tgt Ion:180 Resp: 142563

Ion Ratio Lower Upper

180 100

182 94.2 47.6 142.9

145 31.7 15.4 46.1

